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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

On July 31 the U.S. Department of Agriculture declared and allocated to foreign countries able to supply the sugar an additional deficit of 100,000 short tons, raw value, in the sugar quota for the Domestic Beet sugar area. Since the Republic of the Philippines had notified the Department that it would be unable to supply any sugar in addition to its currently established quota the total declaration was assigned to Western Hemisphere countries. Deficit prorations, together with the revised quotas, are shown herein on Pages 5 and 6.

It is becoming increasingly apparent that Philippine sugar production from the 1971-72 crop was considerably less than previously estimated. In order to fill its current 1972 quota it will be necessary for the Philippines to ship a large quantity of new crop sugars. To insure arrival by Dec. 31 the Philippines plan to ship about 90,000 tons to the West Coast refiner. It is expected that the West Coast refiner will make available an offsetting quantity of Hawaiian sugar to Atlantic and Gulf coast refiners at a date earlier than usual for arrival of new crop sugar from the Philippines.

Raw sugar available to cane sugar refiners during 1972, from current quotas, will exceed 1971 supplies by about 500,000 tons, assuming no short falls. Raw sugar from foreign countries will be at about the same level as in 1971 with a 190,000 ton decrease in Philippine sugar being offset by sugar from other foreign countries. The increase in supplies will come from the domestic sugar producing areas--about 380,000 tons from the mainland cane area and 130,000 tons from Hawaii.

During the first half of 1972, refiners' receipts of quota raw sugar exceeded those for the same period last year by 365,000 tons. However, sugar from the domestic areas was down about 15,000 tons so that the increase resulted from receipts of foreign sugar.

Refiners' quota stocks increased about 260,000 tons during the first half of this year and as of June 30, exceeded one million tons, or about 300,000 tons above those for June 30, 1971. Based on preliminary figures, at the end of July, refiners' stocks were still well above the one million ton level. Included as quota receipts in the above figures were 146,000 tons of mainland cane sugar and 71,000 tons of foreign sugar held by refiners at year-end 1971, but not chargeable to 1972 quotas until after Jan. 1.

Preliminary reports of stocks of raw and refined sugar held by all primary distributors on July 29, 1972 indicate inventories totaled 2,065,000 short tons, raw value, 278,000 tons less than a month earlier but 133,000 tons more than the end of July of last year. Beet processors' stocks of 823,000 tons were 189,000 tons below those of June 30, 1972, and 93,000 tons less than at the end of July last year. Stocks of raw and refined sugar held by cane sugar refiners were reported as 1,062,000 tons, or 41,000 tons less than a month earlier and 228,000 tons more than a year earlier.

Demand for sugar continues strong. Primary distributors sales during the first seven months of 1972 totaled 6,434,000 short tons, raw value, according to preliminary reports. This was 173,000 tons more than during the first seven months of 1971 and 53,000 tons more than the record quantities delivered during January-August 1970. Reported deliveries through Aug. 19, 1972 totaled 7,163,000 tons compared with 6,918,000 tons and 7,020,000 tons, respectively, reported delivered during those periods of 1971 and 1970. Constructive deliveries, i.e. sugar sold and charged to quotas in December but physically delivered in January and February of the following year, amounted to 88,000 tons in 1971, 161,000 tons in 1970 and 40,000 tons in 1969. Accordingly, physical deliveries through Aug.19, 1972, totaled 7,251,000 tons compared with 7,079,000 tons and 7,060,000 tons, respectively, delivered during those periods of 1971 and 1970.

Regionally, reported deliveries of refined sugar by States of destination during January-June 1972 were 3.6 percent above those of the comparable period of 1971. Increases were reported in four of the five regions with the West increasing the most--up 7.6 percent followed by the South and the North Central regions which increased 4.1 percent each and the New England region which was up 1.8 percent. Reported deliveries to the mid-Atlantic region declined 0.1 percent.

Deliveries during January-June 1972 were larger to 33 States than in the first half of 1971 and smaller to 17. In 16 of the States, deliveries increased 100,000 hundredweight or more during the 1972 period as compared with that period of 1971. Ohio had the largest increase, 775,000 hundredweight, followed by California where the increase was 724,000 hundredweight. New York and Maryland with reported deliveries of 466,000 and 255,000 hundredweight less, respectively, had the largest declines.

Based on Aug. 1 conditions, the Department's Crop Reporting Board estimates that prospects for the 1972 sugarbeet crop improved slightly during July. Production of beets is now expected to total 26.7 million tons, down slightly from the 27.0 million tons produced last year but up about three percent from the 25.9 million tons forecast a month earlier. Acreage of sugarbeets harvested in 1972 is expected to total about two percent more than last year but estimated yield per acre at 19.6 tons is about three percent below the 20.2 average for the 1971 crop.

Weather during July favored sugarbeet development generally, except in Idaho, where cool, wet weather has resulted in some spotty stands. Current yield prospects are below a year ago in Minnesota and North Dakota and in parts of the Red River Valley some replanting has been necessary. Several States have reported damage resulting from hail, wind and insects. Harvesting of fall-planted beets in Arizona and the Imperial VAlley of California is now complete with favorable yields of beets of good sugar content reported. In the southern San Joaquin Valley, harvesting began during the first week of July and tonnage and sugar content of the beets is expected to be high.

Sugarcane production for sugar and seed is forecast by the Crop Reporting Board at 28.1 million tons or 16 percent above the 24.2 million ton 1971 crop. Most of the increased production would result from increase

acreage in Louisiana and Florida although the yield of cane per acre in 1972 is expected to average 39.1 tons compared with an average of 37.3 tons for the 1971 crop and 41.1 tons for the 1970 crop. Growing oonditions have favored sugarcane production in Louisiana and Florida.

Growing conditions have been favorable to the development of the crop in Hawaii and milling operations are about on schedule. Production of cane sugar through July 29 totaled 662,187 tons , 96° basis compared with 741,976 tons produced through July 31 last year.

On July 28, 1972 a cane sugar refiner announced that in the Southeast territory, effective July 31, the wholesale price quotation for industrial sugars was increased .20 cent per pound. This would increase the price for the basis pack--100-pound paper bags--from 12.90 cents to 13.10 cents per pound. The announcement specified that the new, higher prices were offered on a day-to-day basis. Other sellers in the region followed with announcements of similar price increases. Shown below are the price quotations for refined sugar sold at wholesale in the basis pack and in bulk, by regions as of mid-August. Significant variations of actual prices from the quoted prices may be found in certain areas reflecting competitive conditions.

	PRICE QUOTATION IN CENTS PER POUND	
	Hundredweight bags	Bulk dry
Northeast	13.20	12.70/12.80
Southeast	13.10	12.85/12.90
Gulf	12.20	11.60/12.00
Chicago-west	11.90/12.60	11.50/11.75
Intermountain Northwest	11.65	11.40
Pacific Coast	11.70	11.55

Actual prices in some cases, differ substantially from quotations. During the post-freeze economic stabilization period (Phase II),increases in the ceiling prices of individual sellers of refined sugar must conform to the procedural requirements prescribed by the Cost of Living Council.

The U. S. average retail price for refined sugar sold in 5-pound paper bags during July 1972 was 13.86 cents per pound, down from 13.88 cents in June but up from 13.64 cents in July of last year, an increase of 1.6 percent for the 12-month period.

The spot quotation for raw sugar, duty paid and delivered to New York, as quoted on the New York Coffee and Sugar Exchange, averaged 9.17 cents per pound during July, up from 8.77 cents in June and 8.58 cents during July of last year. During the first seven months of 1972 the spot price averaged 8.98 cents per pound, or 99.9 percent of the average of the monthly price objectives for the period.

During July 1972, the spot quotation has followed a rising trend, increasing from 8.90 cents per pound for the period July 3-6, to 9.35 cents for July 27-31. In early August the quotation weakened, falling to 9.25 cents for the period Aug. 2-7, after which it increased to 9.30 cents on Aug. 8 and to 9.35 cents on Aug. 11. For the period Aug. 1-28 the quotation averaged 9.32 cents per pound compared with 8.67 cents during the same period of 1971.

Cane sugar production from the now completed 1971-72 crop in Puerto Rico amounted to 298,095 short tons, raw value, compared with 324,107 tons produced last year. The yield of sugar per ton of cane averaged 6.728 percent in 1972, down from an average of 6.996 percent in 1971

The spot quotation for World bulk sugar f.o.b. and stowed at Greater Caribbean ports, including Brazil (No. 11 Contract of the New York Coffee and Sugar Exchange) averaged 5.58 cents per pound in July, down from 6.58 cents in June but up from 4.20 cents in July of last year.

World sugar prices continued to weaken during July although fluctuating up and down from a high of 6.00 cents on July 6 to a low of 5.10 cents per pound for the period July 27-31, the lowest since Dec. 10, 1971, when it was 5.00 cents per pound. During August the quotation has strengthened rising from 5.15 cents per pound on Aug. 1 to 7.25 cents on Aug. 28. For the period Aug. 1-28 the quotation averaged 6.11 cents compared with 4.39 cents during that period of last year.

ADMINISTRATIVE ACTIONS RELATING TO 1972 SUGAR SUPPLIES

USDA ANNOUNCES DECLARATION, PRORATION OF ADDITIONAL 1972 SUGAR QUOTA DEFICIT:

The U. S. Department of Agriculture on July 31 declared an additional deficit of 100,000 short tons, raw value, in the sugar quota for the Domestic Beet Area and prorated such quantity to foreign countries. The action was taken to comply with provisions of Section 403(a) of the Sugar Act.

On the basis of current inventories of beet sugar and recent estimates of sugar production from the 1972 crop of sugar beets, it is determined that in order for the Domestic Beet Area to maintain adequate carryover inventories at the end of calendar year 1972, it will likely not fill its current quota by 100,000 short tons, raw value, USDA officials explained.

The Department is required to periodically determine as information becomes available but not less frequently than 60 day intervals, whether any area or country will fail to fulfill its quota obligations. Each foreign country that will not be able to fill its 1972 quota as announced today should notify the Department the amount of such shortfall and the reason for its inability to fulfill its 1972 quota as soon as possible to avoid a possible reduction in its subsequent year's quotas.

Since the Republic of the Philippines has notified the Department that it will be unable to supply sugar in addition to its currently established quota, the total declaration announced herein is assigned to Western Hemisphere countries.

Deficit prorations, together with revised quotas, are shown on Page 6.

Production area	Change in quota	Basic Ouota	Temporary quotas and prorations pursuant to Sec.202(d) 1/	Deficits and Deficit Prorations	Total quotas and prorations
		Short tons, raw value			
Domestic beet area	-100,000	3,692,000		-292,000	3,400,000
Mainland cane area		1,643,000			1,643,000
Hawaii		1,218,238			1,218,238*
Puerto Rico		855,000		-680,000	175,000*
Total domestic area	-100,000	7,408,238		-972,000	6,436,238
Philippines		1,126,020		275,741	1,401,761*
Dominican Republic	23,429	420,738	141,713	152,824	715,275
Mexico	20,720	372,090	125,328	135,154	632,572
Brazil	20,207	362,887	122,228	131,811	616,926
Peru	14,460	259,674	87,463	94,321	441,458
West Indies		135,425	45,614	25,749	206,788
Ecuador	2,983	53,578	18,046	19,461	91,085
Argentina	2,800	50,291	16,940	18,267	85,498
Costa Rica	2,526	45,361	15,278	38,283	98,922
Colombia	2,490	44,703	15,057	16,238	75,998
Panama		27,940	9,411	6,149	43,500*
Nicaragua	2,361	42,403	14,281	15,402	72,086
Venezuela	2,252	40,430	13,617	14,686	68,733
Guatemala	2,160	38,787	13,064	32,039	83,890
El Salvador	1,574	28,268	9,522	10,268	48,058
British Honduras	1,245	22,352	7,529	8,119	38,000
Haiti		20,379	6,864	2,569	29,812
Bahamas	61	17,750	5,978	-23,667	61
Honduras	440	7,889	2,657	7,281	17,827
Bolivia	54	4,273	1,440	-5,659	54
Paraguay	238	4,273	1,440	1,552	7,265
Australia		165,008	41,932	3,857	210,797
Republic of China		68,699	17,458	1,606	87,763
India		66,069	16,790	1,544	84,403
South Africa		46,676	11,861	1,091	59,628
Fiji Islands		36,157	9,188	845	46,190
Mauritius		24,324	6,181	569	31,074
Swaziland		24,324	6,181	569	31,074
Thailand		15,120	3,843	353	19,316
Uganda		12,162	3,090	-15,252	
Malagasy Republic		9,861	2,506	230	12,597
Ireland		5,351			5,351*
Total foreign	100,000	3,599,262	792,500	972,000	5,363,762
Total		11,007,500	792,500		11,800,000

1/ Prorations of the quota withheld from Cuba and Southern Rhodesia.

*Direct-consumption limits in tons: Hawaii - 38,646; Puerto Rico - 166,500; Philippines - 59,920; Panama - 3,817; Ireland - 5,351

OTHER ADMINISTRATIVE ACTIONS

Aug. 2,1972 The U. S. Department of Agriculture today announced that allotment of the direct-consumption portion of the mainland sugar quota for Puerto Rico will not be necessary for 1972. In October 1971 on the basis of preliminary data, a determination was made that an allotment would be necessary and a public hearing was held. Data now available indicates that the quantity of sugar available for marketing to the mainland as direct-consumption sugar will be less than the quantity permitted and that allotments are not necessary. (See Aug. 8, 1972 Federal Register).

Aug. 4,1972 Provides means for determining rates of commercially recoverable sugar from sugarbeets of the 1972 crop. (See Aug. 11, 1972 Federal Register).

Aug. 7, 1972 An increase in 1973-crop proportionate shares farm acreage allotments for sugarcane farms in the Mainland Cane Sugar Area of Florida and Louisiana was announced today by the U. S. Department of Agriculture.

Shares to be established for farms will be 15 percent greater than the shares initially established for the 1972 crop (about 10 percent above the shares currently in effect) and will total 276,352 acres in Florida and 420,803 acres in Louisiana, as compared to the two State's initial 1972-crop shares of 240,306 acres and 365,916 acres, respectively. (See August 24, 1972 Federal Register).

Aug. 8, 1972 The U. S. Department of Agriculture today announced processor allotments of the 1972 sugar quota for the Mainland Cane Sugar Area, totaling 1,643,000 short tons, raw value.

The allotments reflect the total quota for the area and the use of final production, marketing and inventory data in the allotment formula.

Today's regulation will inform processors and refiners of the quantity of sugar that each processor is permitted to market in 1972 under the presen area quota.

The allotments announced today were established on the basis of a public hearing held on April 14, 1972, in New Orleans, Louisiana. (See Aug. 15, 1972 Federal Register).

Aug. 18,1972 Announced that proportionate shares will not be required for farms in the Texas cane sugar producing area for the 1973 crop of sugarcane. (See Aug. 24, 1972 Federal Register).

Aug. 24,1972 Announced an informal public hearing at which requests will be received with respect to the allocation of sugarbeet acreage to localities where new processing facilities are constructed or existing facilities expanded, as provided under the 1971 amendments to the Sugar Act. The hearing will also afford interested persons the opportunity of submitting data, views, and arguments with respect to such requests. The hearing will begin at 9:00 a.m. (EST), Oct. 5, 1972, in the Thomas Jefferso Memorial Auditorium, First Floor, South Building, U.S. Department of Agriculture, Independence Avenue, S.W., Washington, D.C. (See Aug. 30, 1972 Federal Register).

Table 1- Economic trends

Item	Unit or base period	1967	1971		1972	
			Year	July	May	July
Population, continental U.S. including armed forces abroad, (July 1 or first of month)	1,000 persons	197,962	206,311	206,311	207,805	
Per capita disposable income	1967=100	100	131	1/132	2/137	
Gross national product	Billion $	793.9	1,050.4	1,056.9	2/1,139.0	
Consumption	Billion $	492.1	664.9	670.7	2/712.5	
Investment	Billion $	116.6	152.0	152.2	2/176.8	
Government expenditures	Billion $	180.1	232.8	233.6	2/245.6	
Income and spending						
National income, annual rate	Billion $	653.6	855.7	860.8		
Personal income, annual rate	Billion $	629.3	861.4	862.4	924.0	
Total retail sales, monthly rate	Million $	26,151	34,071	33,688	36,926	
Retail sales, food group, monthly rate	Million $	5,759	7,437	7,411	7,937	
Land values						
Average value per acre	1967=100	100	121		4/ 130	
Total value farm real estate	Billion $	181.8	3/ 213.0		4/ 228.6	
Prices paid by farmers for commodities, interest, taxes and wage rates (Parity index)	1967=100	100	120	120	125	127
Prices received by farmers for all farm commodities	1967=100	100	112	112	123	127
all crops	1967=100	100	107	109	115	116
Consumer price index, all items	1967=100	100	121	122	125	126
all food	1967=100	100	118	120	122	124
Prices of all foods, wholesale	1967=100	100	116	116	119	
Sugar prices:						
Raw, duty paid, New York Bulk	cents per lb.	7.28	8.52	8.58	8.76	9.17
Refined, wholesale N.E. 100 lb. bag	cents per lb.	10.62	12.48	12.60	13.20	13.20
Refined, retail U.S. average	cents per lb.	12.19	13.61	13.64	13.96	13.86
Sugar distribution	1,000 s.t.r.v.	10,245	11,288	1,020	969	1,004p
Sugar inventories of primary distributors (year end and month end) total	1,000 s.t.r.v.	2,873	2,687	1,932	2,672	
Sugar fieldworker wages, weighted average determination minimum	1934=100	1,004	1,357			
General farm wage rate (farm labor composite)	Dollars per hour	1.12	1.48	1.44	1.44	1.54
Hourly earnings in manufacturing (unadjusted)	Dollars	2.83	3.57	3.57	3.78	3.79

p. Preliminary

1/ Third quarter 1971, seasonally adjusted annual rate. 2/ Second quarter 1972, seasonally adjusted annual rate.

3/ March 1971

4. March 1972

Source: Economic and Statistical Analysis Division, ERS, USDA and Sugar Division, ASCS, USDA

Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971, with comparisons with price objective under the Act as amended December 1965.

Sec. 201 of the Sugar Act of 1948, as amended in October 1971 states:

"(b) The price objective...is a price for raw sugar which would maintain the same ratio between such price and the average of the parity index (1967=100) and the wholesale price index (1967=100) as the ratio that existed between (1) the simple average of the monthly price objective calculated for the period September 1, 1970, through August 31, 1971, under this section as in effect immediately prior to the date of enactment of the Sugar Act Amendments of 1971, and (2) the simple average of such two indexes for the same period."

The historic data for use in calculating the price objective for raw sugar under the 1971 Amendments are shown below:

Year and Month	Parity Index 1910-14=100	Parity Index 1967=100	Wholesale price index 1967=100	Average of indexes 1967=100	1965 Amendments price objective
1970					
September	393	115	111.0	113.0	8.33
October	394	115	111.0	113.0	8.35
November	395	115	110.9	113.0	8.37
December	398	116	111.0	113.5	8.44
1971					
January	400	117	111.8	114.4	8.48
February	403	118	112.8	115.4	8.54
March	405	118	113.0	115.5	8.58
April	408	119	113.3	116.2	8.65
May	410	120	113.8	116.9	8.69
June	412	120	114.3	117.2	8.73
July	410	120	114.6	117.3	8.69
August	412	120	114.9	117.4	8.73
Sep. 1970-Aug. 1971 average	403	118	112.7	115.4	8.55

The average price objective for the period September 1970-August 1971 in effect immediately prior to the enactment of the Sugar Act Amendments of 1971 equals 8.55 cents per pound. This is divided by the simple average of the Parity Index and the Wholesale Price Index for the same period (both indexes 1967=100), or 115.4 to obtain the factor .07409 which when multiplied by the average of the Parity Index and the Wholesale Price Index for a given month yields the price objective for that month. The Parity Index for a given month is announced at the end of that month and the Wholesale Price Index early in the following month. The Sugar Act Amendments of 1971 provide under Sec. 202(g)(3)(B) "***the determination of requirements of consumers shall be adjusted to the extent necessary to attain such price objective whenever the simple average of prices of raw sugar for seven consecutive market days is 4 per centum or more (or in the case of any seven consecutive market day period ending after October 31 of any year and before March 1 of the following year, 3 per centum or more) above or below the average price objective so determined for the preceding two calendar months;***"

Table . Determination of Price Objective for Raw Sugar Specified in Sec. 201 and 202 of Sugar Act of 1948, as Amended October 1971.

Month and Year	Spot price for raw sugar, duty paid at New York	Indexes 1967=100: Parity Index	Indexes 1967=100: Wholesale Price Index	Average of Parity & Wholesale Price indexes	Monthly price objective 1/	Most recent 2-month average of price obj. 2/	Spot price as percent of price objective
1972	cents per lb.	Indexes 1967=100		percent	cents per lb.	cents per lb.	percent
January	9.10	123	116.3	119.6	8.86	8.82	102.7
February	9.02	124	117.3	120.6	8.94	8.90	100.9
March	9.16	124	117.4	120.7	8.94	8.94	102.5
April	8.89	125	117.5	121.2	8.98	8.96	99.0
May	8.76	125	118.2	121.6	9.01	9.00	97.2
June	8.77	126	118.8	122.4	9.07	9.04	96.7
July	9.17	127	119.7	123.4	9.14	9.10	100.3
August							

1/ Price objective specified in Sec. 201(b) of the Sugar Act of 1948, as amended October 1971.
2/ Average of the price objective for the month shown and the month immediately preceding (i.e., the 2-month average for January 1972 includes the price objective for December 1971 and January 1972), as specified in Sec. 202 (g).

Table 2--Population total and per capita sugar and corn sweetener distribution by primary distributors for consumption in the continental United States

Calendar year	Population July 1, including armed forces overseas 1/	CALORIC SWEETENER DISTRIBUTION: Sugar	Corn sweetener 2/	Total	Sugar	Corn sweetener
	x 1,000	1,000 short tons, raw value			Pounds per capita Refined 3/	
1948	146,631	7,343			93.6	
1956	168,176	8,904	1,086	9,990	99.0	12.1
1960	180,085	9,261	1,292	10,553	96.1	13.4
1963	188,619	9,989	1,626	11,615	99.0	16.1
1964	191,262	9,671	1,750	11,421	94.5	17.1
1965	193,653	10,020	1,780	11,800	96.8	17.2
1966	195,904	10,299	1,840	12,141	98.3	17.6
1967	198,045	10,245	1,877	12,124	96.7	17.7
1968	200,029	10,927	1,871	12,798	102.1	17.5
1969	201,975	10,655	1,924	12,579	98.6	17.8
1970	204,159	11,310	2,023 (r)	13,333	103.6	18.5
1971	206,311	11,288	2,139	13,427	102.3	19.4

1/ Continental U. S. excludes civilian resident population of Hawaii. 2/ Shipments by corn refiners (members of Corn Refiners' Association Inc.), dry basis multiplied by 1.07. 3/ Raw value equivalent can be calculated by multiplying by 1.07 r/ Revised.

Table 3--Distribution of sugar by primary distributors for consumption in the continental United States.

Month	1962-63 to 1966-67	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 short tons, raw value						
September	969	1,058	1,027	1,012	1,062	1,080	1,110
October	839	763	839	921	914	912	935
November	735	759	818	809	797	822	888
December	874	873	827	1,072	980	1,037	987
January	689	658	748	692	815	720	812
February	649	673	737	611	784	706	716
March	815	859	825	903	937	1,013	1,049
April	780	788	822	818	869	851	802
May	861	842	931	918	937	883	969
June	875	1,022	939	965	1,036	1,068	1,088
July	925	875	1,008	1,008	1,013	1,020 1/	1,004 2/
August	985	1,017	1,103	1,047	1,078	1,107 1/	1,165 3/
Total 12-month period	9,996	10,187	10,624	10,776	11,162	11,219 1/	11,525 3/

1/ Revised. 2/ Preliminary. 3/ Estimated.

Table 4--Population and sugar distribution by primary distributors in Hawaii and Puerto Rico, 1961 to 1970.

Year	HAWAII 1/ Population 3/	Distribution of sugar by primary distributors 4/ Total	Per capita	PUERTO RICO 2/ Population 3/	Distribution of sugar by primary distributors 4/ Total	Per capita
	(000 omitted)	(1,000 short tons, raw value)	(pounds raw value)	(000 omitted)	(1,000 short tons raw value)	(pounds raw value
1962	684	44	128.7	2,452	111	90.5
1963	682	41	120.2	2,511	117	93.2
1964	700	42	120.0	2,564	124	96.7
1965	704	44	125.0	2,615	117	89.5
1966	710	43	121.1	2.647	125	94.4
1967	723	47	130.0	2,673	122	91.3
1968	734	39	106.3	2,698	127	94.1
1969	750	35	93.3	2,754	125	90.8
1970	770	36	93.5	2,712 5/	124	91.4
1971	789	36	91.3	N/A	134	N/A

1/ Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland. 2/ Sugar shipments to Virgin Islands of approximately 1,000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960. Bureau of the Census). 3/ Estimates of population as of July 1, Bureau of the Census;) includes military personnel stationed in these areas. 4/ Calendar year. 5/ As of April 1, 1970

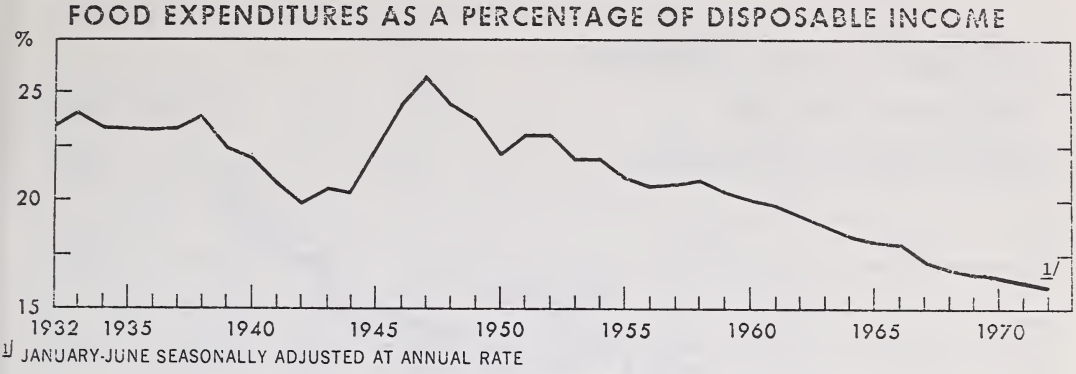


Figure 1

Table 5-Prices received by farmers for all farm products

Index: 1967 = 100

Month	Year								
	1964	1965	1966	1967	1968	1969	1970	1971	1972
January	96	93	104	101	100	104	113	107	119
February	95	94	107	99	102	105	114	112	122
March	94	94	106	99	102	106	114	112	120
April	94	96	105	97	102	106	111	111	119
May	93	99	104	100	102	109	110	112	123
June	92	100	104	101	102	111	110	113	125
July	93	100	106	101	103	111	112	112	127
August	92	99	107	101	104	109	109	113	
September	94	99	107	100	106	108	111	111	
October	93	98	105	100	103	109	109	114	
November	92	99	102	99	103	111	108	115	
December	93	102	101	100	103	112	104	116	
Annual average	93	98	105	100	103	108	110	112	

Source: Economic Research Service, USDA

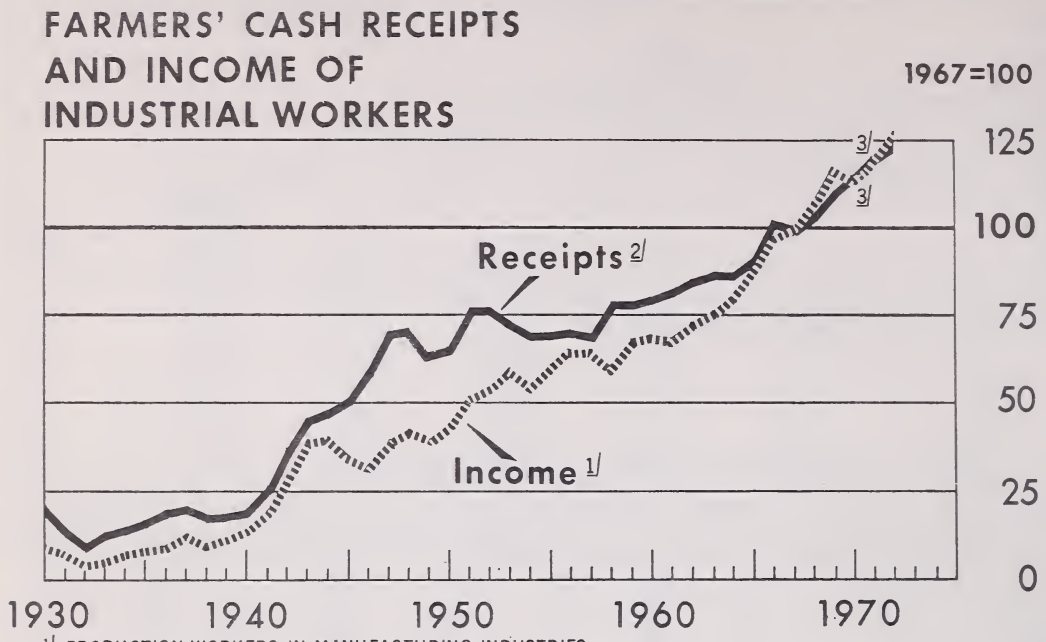
Table 6- Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity price 1/

Crop year	Sugar beets, United States			Sugarcane, Louisiana and Florida		
	Price received	Parity	Price as % of parity	Price received 2/	Parity	Price as % of parity
	Dollars		Percent	Dollars		Percent
1961	13.42	16.40	82	8.90	9.81	91
1962	15.03	17.00	88	9.51	10.33	92
1963	14.42	17.80	81	11.35	10.96	104
1964	13.99	18.10	77	7.84	11.48	68
1965	14.13	18.70	76	9.02	11.80	76
1966	14.96	19.30	78	9.60	12.34	78
1967	15.72	19.50	81	10.54	12.49	84
1968	15.96	20.20	79	10.50	12.98	81
1969	14.73	21.50	69	11.12	13.90	80
1970	16.92	22.30	76	11.67	14.70	79
1971 e/	17.52	23.20	76	12.25	15.50	79

1/ "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments.)

2/ Prices received revised to reflect the changes in rounding U.S. prices per ton as published by the Statistical Reporting Service, USDA,

e = Estimated



1/ PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES.
2/ CASH RECEIPTS FROM FARM MARKETINGS.
3/ ESTIMATES BASED ON 6-MONTH AVERAGE.

FIGURE 2

Table 7.- Stocks of sugar held by primary distributors, continental United States

Period	Refiners: Raw	Refiners: Refined	Importers D.C.	Mainland cane mills	Total cane	Beet processors	Grand total
	1,000 short tons, raw value						
August 31							
1961	387	312	69	1	769	362	1,131
1962	299	238	38	1	576	322	898
1963	478	329	31	1	839	434	1,273
1964	433	303	32	10	778	456	1,234
1965	420	275	20	85	800	858	1,658
1966	344	293	29	62	728	572	1,300
1967	471	277	39	90	877	551	1,428
1968	587	278	25	156	1,046	487	1,533
1969	565	307	8	149	1,029	669	1,698
1970	512	220	14	81	827	557	1,384
1971	539	315	17	111	982	647	1,629
December 31				"QUOTA"			
1961	536	211	23		770		770
1962	558	221	21		800		800
1963	964	317	43		1,324		1,324
1964	483	205	21		709		709
1965	359	177	11		547		547
1966	376	176	12		564		564
1967	437	186	20		643		643
1968	379	229	11		619		619
1969	436	205	10		651		651
1970	625	210	4		838		838
1971	562	212			774		774
				"OVER-QUOTA			
December 31							
1961	60	34	39	23	156	1,269	1,425
1962	42	31	7	12	92	1,368	1,460
1963	63	33		45	141	1,025	1,166
1964	115	25	4	151	295	1,696	1,991
1965	155	46	14	171	386	1,715	2,101
1966	194	54	5	258	511	1,523	2,034
1967	375	80	14	332	801	1,429	2,230
1968	455	45		459	959	1,383	2,342
1969	259	64		412	735	1,413	2,148
1970	179	43		376	598	1,355	1,953
1971	223	61		283	567	1,346	1,913

Table 8--Per capita food cost and expenditure related to disposable personal income United States average

Year	Total personal income 1/	Disposable personal income 1/	Total expenditure for consumer goods and services 1/	Food expenditure: Actual 1/	Food expenditure: As percentage of: Disposable income	Food expenditure: As percentage of: Total expenditure for goods and services	Cost to consumer of fixed quantities of food representing 1935-39 average consumption per person 2/: Actual	Cost to consumer of fixed quantities of food representing 1935-39 average consumption per person 2/: Percentage of disposable income
	Dollars				Percent		Dollars	Percent
1935-39 average	534	514	488	119	23	24	119	23
1948	1,434	1,290	1,184	316	24	27	251	19
1956	1,980	1,743	1,585	359	21	23	268	15
1960	2,219	1,937	1,800	388	20	22	286	15
1961	2,269	1,984	1,825	392	20	22	289	15
1962	2,373	2,066	1,904	399	19	21	292	14
1963	2,460	2,139	1,982	404	19	20	296	14
1964	2,593	2,284	2,092	420	18	20	300	13
1965	2,774	2,436	2,228	442	18	20	308	13
1966	2,989	2,605	2,373	468	18	20	324	12
1967	3,168	2,751	2,477	473	17	19	327	12
1968	3,434	2,946	2,673	497	17	19	338	12
1969	3,704	3,131	2,860	514	16	18	354	11
1970	3,935	3,366	3,012	558	17	19	374	11
1971		3,595	3,212	567	16	18	384	11
1972 3/								
1st qtr.p	4,023	3,700	3,342	579	16	17	395	11
2nd qtr.p	4,119	3,753	3,416	592	16	17	398	11

1/ Computed from revised data of the Department of Commerce. 2/ Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying the actual 1935-39 expenditure for food ($118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Economic Research Service), and (c) prices received by producers applied to foods consumed on farms where produced. 3/ Annual rates seasonally adjusted. 4/ Quarterly data are estimates by the Economic Research Service from expenditures for food excluding alcohol beverages reported by the Department of Commerce/
Source: Economic Research Service, USDA p = preliminary

Table 9- Total civilian employment 1/ and cash receipts from farm marketings and production workers payrolls

Year	Total civilian employment	Year	Total civilian employment	Year	Cash receipts from farm marketings	Production workers payrolls	Year	Cash receipts from farm marketings	Production workers payrolls
	Thousands		Thousands		Index: 1967 = 100			Index: 1967 = 100	
1930	45,480	1952	60,254	1930	21	10	1952	76	54
1931	42,400	1953	61,181	1931	15	8	1953	73	60
1932	38,940	1954	60,110	1932	11	5	1954	70	55
1933	38,760	1955	62,171	1933	13	6	1955	69	61
1934	40,890	1956	63,802	1934	15	8	1956	71	65
1935	42,260	1957	64,071	1935	17	9	1957	70	65
1936	44,410	1958	63,036	1936	20	10	1958	78	60
1937	46,300	1959	64,630	1937	21	13	1959	78	68
1938	44,220	1960	65,778	1938	18	10	1960	80	69
1939	45,750	1961	65,746	1939	18	12	1961	82	68
1940	47,520	1962	66,702	1940	20	14	1962	85	73
1941	50,350	1963	67,762	1941	26	20	1963	88	76
1942	53,750	1964	69,305	1942	36	29	1964	87	80
1943	54,470	1965	71,088	1943	46	40	1965	92	88
1944	53,960	1966	72,895	1944	48	41	1966	101	98
1945	52,820	1967	74,372	1945	51	35	1967	100	100
1946	55,250	1968	75,920	1946	58	32	1968	103	108
1947	57,812	1969	77,902	1947	70	39	1969	113	117
1948	58,344	1970	78,627	1948	71	42	1970	118	114
1949	57,649	1971	79,120	1949	65	39	1971	120	117
1950	58,920	1972 2/	83,443	1950	67	44	1972 3/	124	128
1951	59,962			1951	77	52			

1/ 14 years of age and over, 1930-47; 16 years of age and over beginning 1948
2/ July 1972. 3/ based on 6-month average.
Source: Economic Research Service, USDA

Table 10-Prices paid by farmers for commodities, interest, taxes, and wage rates

1967 = 100

Month	Year								
	1964	1965	1966	1967	1968	1969	1970	1971	1972
January	92	93	96	99	101	106	112	117	123
February	92	93	96	99	102	107	113	118	124
March	92	93	97	99	103	108	113	118	124
April	92	94	97	99	104	109	114	119	125
May	92	94	97	100	104	110	114	120	125
June	91	94	97	100	104	110	114	120	126
July	92	94	98	101	104	109	114	120	127
August	91	94	98	100	104	109	114	120	
September	92	94	99	100	104	110	115	121	
October	91	94	99	101	105	110	115	121	
November	92	94	99	100	105	111	115	121	
December	92	95	99	101	106	111	116	122	
Annual average	92	94	98	100	104	109	114	120	

Source: Economic Research Service, USDA

Table 11 -Selected components of index of prices paid by farmers for commodities, interest, taxes and wage rates - 1964-1971

Year and month	Commodities and services					Interest	Taxes	Wage rates
	Clothing	Feed	Farm machinery	Fertilizer	Farm supplies			
	1967 = 100							
1964	90	97	90	99	98	71	80	82
1965	91	98	92	100	98	80	85	86
1966	95	102	96	99	99	90	92	93
1967	100	100	100	100	100	100	100	100
1968	106	95	105	97	102	110	111	108
1969	112	97	110	93	104	119	124	119
1970	120	102	116	97	107	128	135	128
1971	126	106	125	100	111	138	144	134
1971 Quarterly averages								
March	124	108	121	98	109	138	144	130
June	125	108	125	101	111	138	144	137
September	128	105	128	101	112	138	144	133
December	129	100	128	101	112	138	144	138
1972 Quarterly averages								
March	131	104	129	101	114	149	155	134
June	132	105	134	103	115	149	155	144

Source: Economic Research Service, USDA.

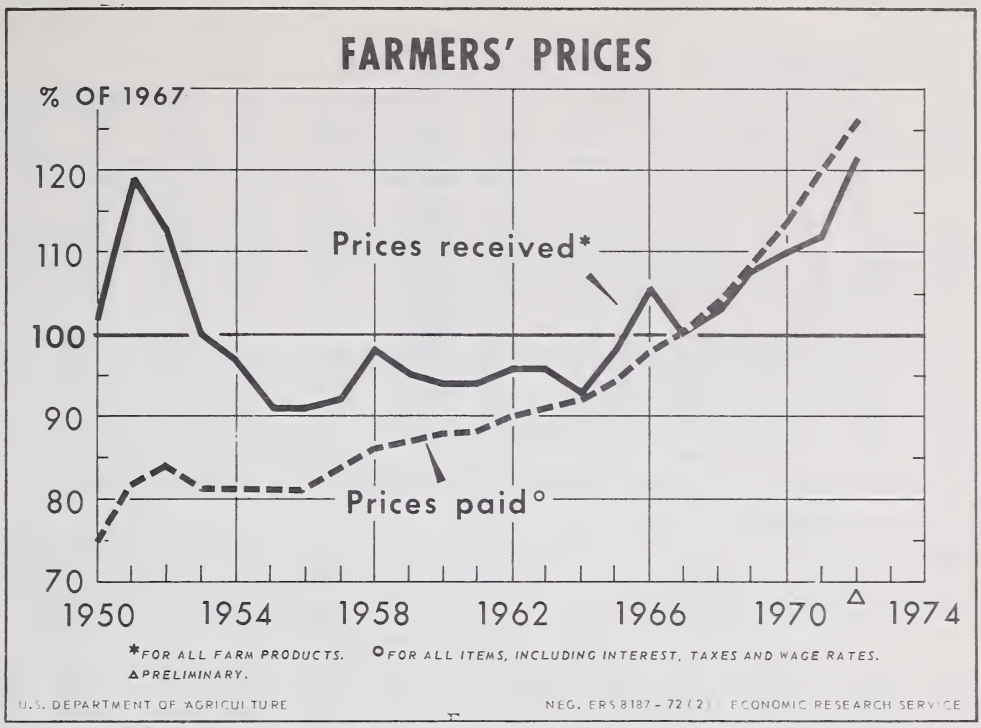


FIGURE 3

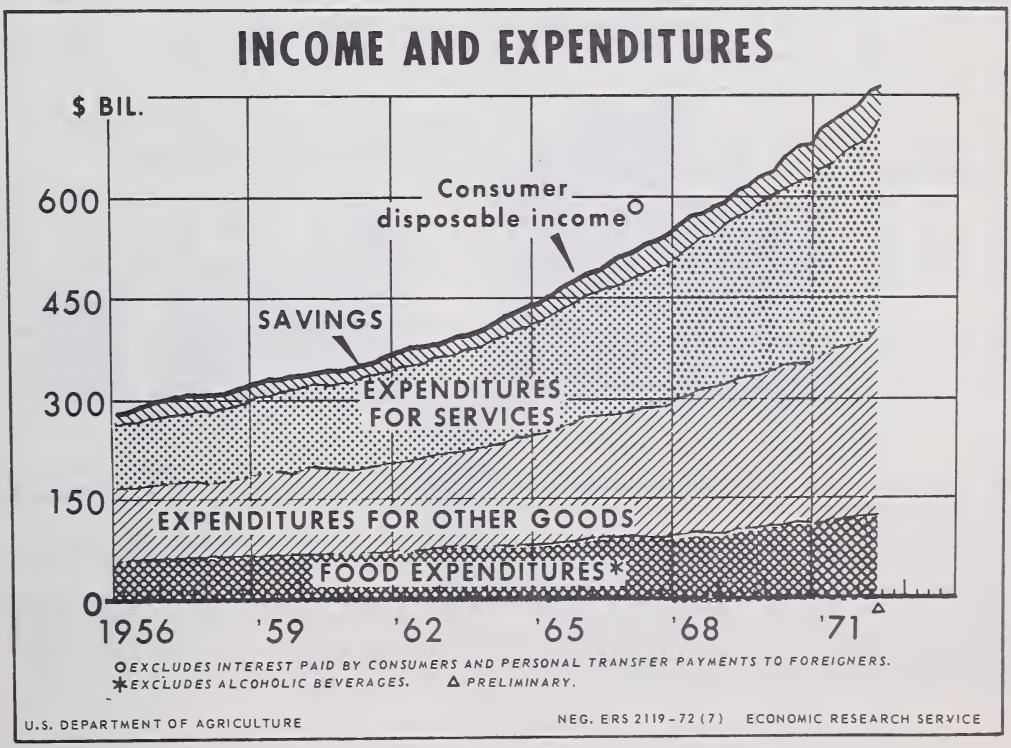


FIGURE 4

Table - Raw cane sugar prices
(a) Spot New York 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Monthly average
	Cents per pound												
1961	6.39	6.32	6.25	6.25	6.46	6.48	6.39	6.06	6.06	6.19	6.29	6.40	6.30
1962	6.45	6.37	6.43	6.43	6.43	6.45	6.39	6.54	6.43	6.52	6.44	6.54	6.45
1963	6.70	6.80	7.04	8.26	11.08	8.70	7.95	6.65	7.45	9.42	9.34	8.78	8.18
1964	9.29	8.02	7.33	7.43	6.65	6.45	6.25	6.18	6.20	6.27	6.17	6.55	6.90
1965	6.85	6.79	6.61	6.59	6.73	6.72	6.73	6.77	6.82	6.82	6.80	6.75	6.75
1966	6.88	6.92	6.84	6.89	6.90	6.92	7.00	7.05	7.11	7.15	7.12	7.14	6.99
1967	7.13	7.21	7.18	7.22	7.25	7.32	7.30	7.33	7.34	7.37	7.38	7.30	7.28
1968	7.41	7.38	7.35	7.42	7.48	7.53	7.59	7.59	7.62	7.66	7.58	7.62	7.52
1969	7.67	7.69	7.76	7.80	7.82	7.74	7.50	7.75	7.83	7.89	7.79	7.73	7.75
1970	8.11	7.96	7.90	7.89	8.16	8.22	8.16	8.19	8.16	8.14	7.95	8.02	8.07
1971	8.35	8.44	8.37	8.29	8.46	8.54	8.58	8.66	8.57	8.52	8.63	8.84	8.52
1972	9.10	9.02	9.16	8.89	8.76	8.77	9.17						

(b) World raw cane sugar spot prices 2/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Monthly average
	Cents per pound												
1961	3.03	2.97	2.97	3.14	3.35	3.20	3.05	2.80	2.69	2.73	2.53	2.46	2.91
1962	2.30	2.36	2.65	2.69	2.60	2.63	2.92	3.24	3.18	3.28	3.65	4.29	2.98
1963	5.41	6.06	6.62	7.65	10.36	9.92	9.05	6.63	7.63	10.67	11.63	10.36	8.50
1964	10.64	9.11	7.43	8.05	7.12	5.33	4.80	4.37	3.71	3.70	3.40	2.76	5.87
1965	2.41	2.25	2.63	2.40	2.35	1.96	1.94	1.79	1.85	2.03	1.81	1.96	2.12
1966	2.47	2.25	2.17	2.09	2.09	1.72	1.78	1.69	1.55	1.59	1.47	1.41	1.86
1967	1.35	1.71	1.61	2.10	2.59	2.52	1.90	1.68	1.80	2.15	2.32	2.17	1.99
1968	2.20	2.17	1.93	1.84	1.98	1.78	1.71	1.66	1.45	1.90	2.39	2 77	1.98
1969	2.95	3.23	3.70	3.76	3.78	3.95	3.72	3.18	3.10	3.12	3.08	2.86	3.37
1970	3.12	3.23	3.44	3.62	3.75	3.82	3.86	3.89	3.93	3.99	4.18	4.16	3.75
1971	4.73	4.83	4.71	4.61	4.35	4.14	4.20	4.37	3.99	4.18	4.20	5.95	4.52
1972	8.25	8.63	8.74	7.29	7.01	6.58	5.58						

(c) Differences 3/ -- New York prices from world prices adjusted to New York delivery basis

1961	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1962	+3.23	+3.10	+2.89	+2.86	+2.95	+2.94	+2.59	+2.42	+2.37	+2.35	+1.90	+1.36	+2.58
1963	+.40	-15	-.47	-.28	-.19	-2.12	-2.00	-.88	-1.09	-2.18	-3.23	-2.52	-1.23
1964	-2.28	-2.02	-1.03	-1.54	-1.39	+.20	+.53	+.89	+1.57	+1.65	+1.85	+2.87	+0.11
1965	+3.52	+3.61	+3.04	+3.25	+3.42	+3.80	+3.83	+4.02	+4.01	+3.83	+4.03	+3.83	+3.68
1966	+3.45	+3.71	+3.71	+3.84	+3.85	+4.24	+4.26	+4.40	+4.60	+4.60	+4.69	+4.77	+4.18
1967	+4.82	+4.54	+4.61	+4.16	+3.70	+3.84	+4.44	+4.69	+4.58	+4.26	+4.10	+4.17	+4.33
1968	+4.23	+4.23	+4.44	+4.60	+4.52	+4.77	+4.90	+4.95	+5.19	+4.78	+4.21	+3.87	+4.56
1969	+3.72	+3.46	+3.06	+3.04	+3.04	+2.79	+2.78	+3.57	+3.73	+3.77	+3.71	+3.87	+3.38
1970	+3.91	+3.61	+3.34	+3.16	+3.26	+3.25	+3.15	+3.15	+3.08	+3.00	+2.63	+2.71	+3.19
1971	+2.42	+2.41	+2.46	+2.52	+2.95	+3.24	+3.26	+3.17	+3.52	+3.28	+3.37	+1.83	+2.87
1972	-0.21	-0.67	-0.66	+0.52	+0.66	+1.10	+2.50						

1/ 1961-66 are spot prices for sugar in bulk under Contract No. 7, which beginning Nov. 21, 1966 was replaced by Contract No. 10. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Prices for 1961-70 are spot prices under No. 8 Contract, bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil). Beginning January 1971 spot price under No. 11 contract, bulk sugar f.o.b. and stowed at greater Caribbean ports(including Brazil).

3/ The raw cane sugar spot price New York has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (.55¢) before calculating the differential from "World" contract spot prices.Beginning January 1971 world spot quotation is for bulk sugar and bag allowance no longer applies.

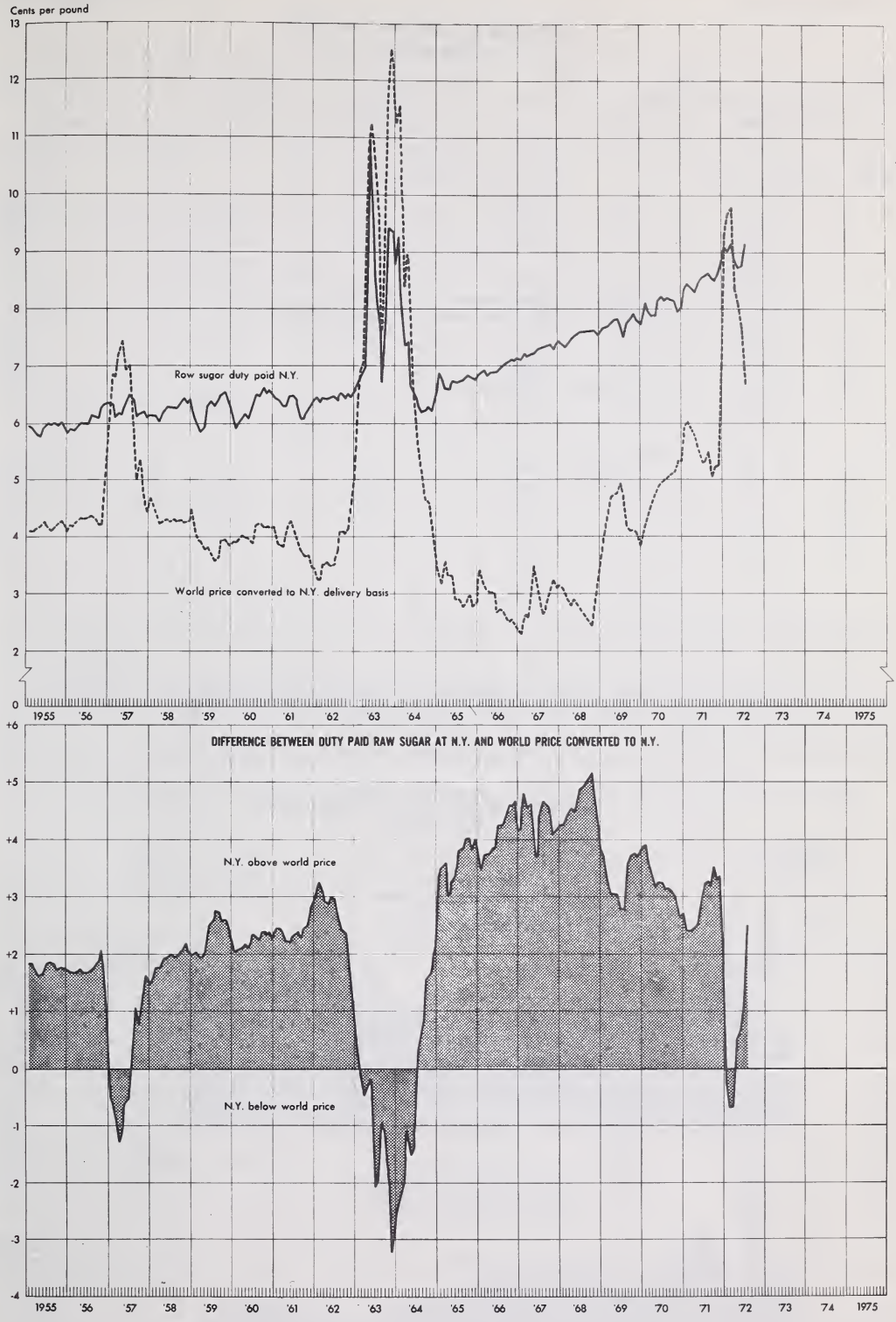

Cents per pound
13
12
11
10
9
8
7
6
5
4
3
2
0
Raw sugar duty paid N.Y.
World price converted to N.Y. delivery basis
1955 '56 '57 '58 '59 '60 '61 '62 '63 '64 '65 '66 '67 '68 '69 '70 '71 '72 '73 '74 1975
DIFFERENCE BETWEEN DUTY PAID RAW SUGAR AT N.Y. AND WORLD PRICE CONVERTED TO N.Y.
+6
+5
+4
+3
+2
+1
0
-1
-2
-3
-4
N.Y. above world price
N.Y. below world price
1955 '56 '57 '58 '59 '60 '61 '62 '63 '64 '65 '66 '67 '68 '69 '70 '71 '72 '73 '74 1975

FIGURE 5

COMPARISON OF SUGAR PRICES BY MONTHS
1963 TO DATE

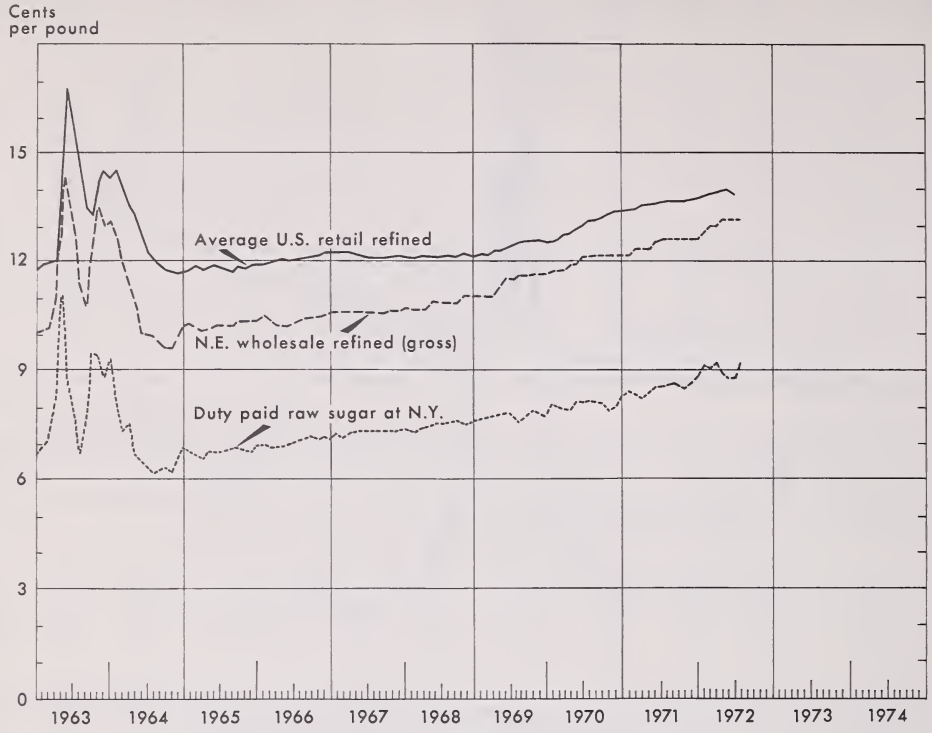


FIGURE 6

DIFFERENCES BETWEEN SUGAR PRICES BY MONTHS
1963 TO DATE

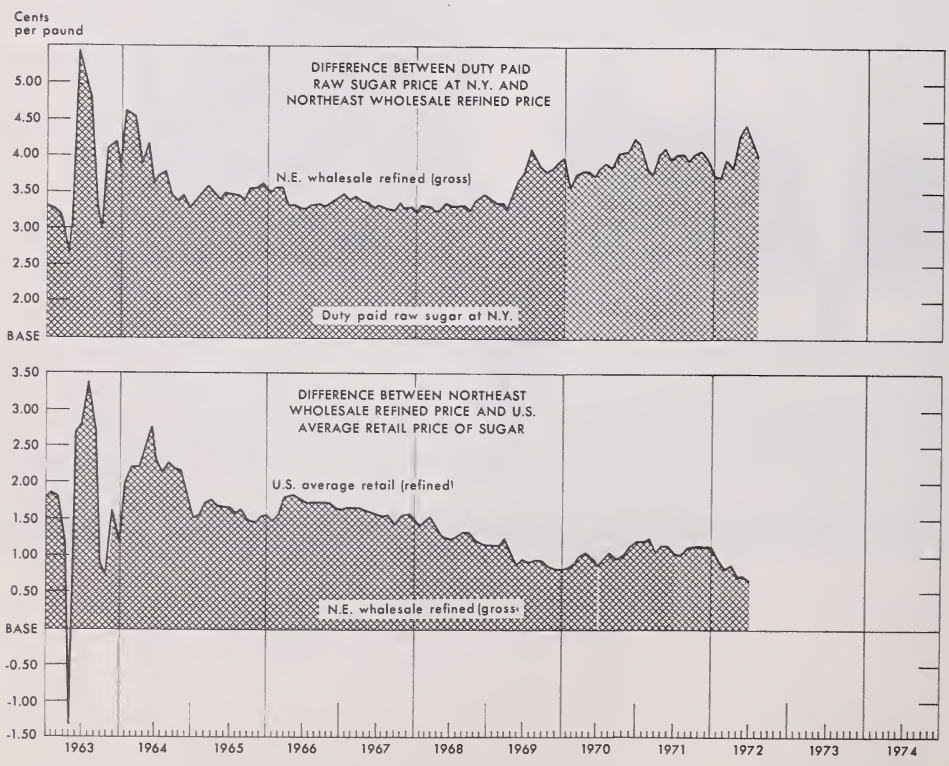


FIGURE 7

Table 13 Prices of sugar, of all foods, and of all items

Period	Raw sugar duty paid N.Y. (1)	Refined sugar Wholesale Northeast 1/ (2)	Refined sugar Retail U.S. av. 2/ (3)	All food Wholesale U.S. av. (4)	All food Retail U.S. av. (5)	All items retail U.S. av. (6)
	Prices (cents per pound)			Price index (1967 = 100)		
1957	6.24	9.15	11.03	90	85	84
1958	6.27	9.27	11.26	95	88	87
1959	6.24	9.33	11.43	91	87	87
1965	6.75	10.22	11.80	96	94	94
1966	6.99	10.36	12.04	102	99	97
1967	7.28	10.62	12.19	100	100	100
1968	7.52	10.84	12.18	103	104	104
1969	7.75	11.44	12.40	110	109	110
1970	8.07	11.97	12.97	114	115	116
1971	8.52	12.48	13.61	116	118	121
Month 1972						
January	9.10	12.81	13.76	119	120	123
February	9.02	13.00	13.82	121	122	124
March	9.16	13.00	13.90	119	122	124
April	8.89	13.20	13.94	118	122	124
May	8.76	13.20	13.96	119	122	125
June	8.77	13.20	13.88	121	123	125
July	9.17	13.20	13.86	123		

1/ Gross subject to a 2 percent cash discount. Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the northeast.

2/ The Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent.

Source: Column (1) New York Coffee and Sugar Exchange Contract No. 10, (bulk), except 1961 to November 21, 1966, contract No. 7 (bulk). Column (2) Lamborn Sugar Market Reports, Column (3) Bureau of Labor Statistics. Column (4) Bureau of Labor Statistics Average Price Index. Columns (5) and (6) Bureau of Labor Statistics Monthly Consumers' Price Index. (all items and commodity groups).

Table 14 Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution

Year	Sugar price net cash Northeast 1/	Prices of all foods (wholesale)	Per capita disposable income	Sugar price adjusted for change in: Prices of all foods	Sugar price adjusted for change in: per capita disposable income	Sugar distribution: Total	Sugar distribution: Per capita
	(cents per pound)	(Index numbers 1935-39=100)		(Cents per pound)		(1,000 short tons raw value)	(Pounds, raw value)
1935-39 average	4.67	100	100	4.67	4.67	6,704	104
1947-49 average	7.84	210	242	3.73	3.24	7,457	102
1957-59 average	9.06	223	359	4.06	2.52	8,982	103
1965	10.02	233	473	4.30	2.11	10,020	103
1966	10.15	247	505	4.13	2.01	10,299	105
1967	10.41	242	535	4.30	1.95	10,245	103
1968	10.62	251	573	4.23	1.86	10,927	109
1969	11.21	265	609	4.23	1.85	10,655	106
1970	11.73	275	655	4.27	1.79	11,310	111
1971	12.23	280	699	4.37	1.75	11,288	109
1972 January-March average	12.68	290	720	4.37	1.76	859	
April-June average	12.94	289	730 2/	4.48	1.77	953	

1/ Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast.

2/ Preliminary

Table 15 --Wholesale prices of selected ingredients in sugar containing products

Year	Sugar refined Northeast gross	Dextrose hydrate New York 1/	Corn sirup 38-49 d.e. 2/	Cocoa beans accra, fair fermented New York	Peanuts average received by farmers 3/	Wheat flour Kansas City 4/	Milk 3.5% butter-fat f.o.b. factory 5/
	Index; 1935-39 = 100						
1960	198.0	198.6	206.7	468.9	298.5	234.9	215.1
1961	197.4	197.8	204.2	372.1	325.4	249.0	219.4
1962	201.6	196.5	198.0	341.0	328.4	261.0	209.4
1963	250.7	222.3	208.4	414.8	334.3	259.2	210.8
1964	224.3	216.1	182.1	383.6	334.3	276.0	217.3
1965	214.6	212.4	187.5	282.0	340.3	282.5	221.6
1966	217.6	216.7	189.2	403.3	337.3	302.4	259.0
1967	223.0	222.3	190.6	468.9	340.3	282.9	266.2
1968	227.6	226.5	178.2	563.9	355.2	282.5	275.5
1969	240.2	238.4	176.8	750.8	367.2	289.7	288.5
1970	251.4	249.1	191.8	555.7	382.1	306.2	305.0
1971	262.1	261.6	207.6	455.7	406.0	308.6	310.8
1972							
January	269.0	260.2	208.2	409.8	-	308.6	319.4
February	273.0	244.3	208.2	401.6	-	308.6	322.3
March	273.0	244.3	208.2	-	-	308.6	325.2
April	277.2	245.1	171.5	449.2	-	308.6	322.3
May	277.2	245.6	141.2	475.0	-	308.6	319.4
June	277.2	245.6	141.2	491.8	-	308.6	317.3
July	277.2	-	141.2	509.8	-	308.6	-

1/ 600 bag carload, f.o.b., New York.
2/ 1960-63, in drums, beginning 1964 price is for tank cars, f.o.b.,New York.
3/ Year beginning - August.
4/ Hard winter, short patents, season average - year beginning July.
5/ Price paid producers by condenseries.

Table 16 --Production of sweetener containing products
Index: 1967 = 100

Calendar year or month	Bakery products	confec-tionery	Ice-cream and dairy products	Beverages	Canned, bottled, and frozen foods	Other foods not elsewhere classified	Combined averages
1960	91.2	73.0	95.2	62.0	71.7	73.5	76.5
1961	90.0	75.3	98.8	63.5	74.5	76.1	77.0
1962	92.4	77.7	99.8	68.2	78.8	80.6	81.2
1963	95.0	80.8	99.3	74.2	78.9	83.9	84.2
1964	98.7	82.3	100.6	78.4	84.0	85.9	87.4
1965	99.7	85.4	100.5	84.9	90.0	89.0	90.9
1966	100.5	91.6	99.9	95.1	97.6	96.4	96.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.5	104.1	100.0	111.8	105.1	101.6	105.4
1969	105.6	104.7	100.2	126.7	111.7	105.6	111.2
1970	107.4	99.9	100.6	134.4	116.5	110.5	114.7
1971	105.4	100.2	100.8	145.2	120.0	112.6	118.2
1972							
January	97.7	106.5	97.1	143.2	110.1	114.9	115.7
February	95.0	118.1	98.9	139.8	120.9	117.4	118.1
March	97.3	100.3	101.7	142.6	120.3	115.4	116.3
April	98.7	96.0	104.3	150.2	120.2	116.7	118.3
May	102.0	92.3	106.3	156.1	122.8	112.6	120.2
June	110.2	100.0	109.8	167.8	123.9	111.3	126.9

Source: Applicable Federal Reserve Board group and sub-group indexes were arranged as nearly as practicable to match as to content sugar deliveries by types of buyers as shown in Sugar Reports and then weighted in each calendar year proportionately by the reported deliveries of sugar, corn sirup and dextrose by type of buyer in each calendar year.

WHOLESALE PRICES OF SELECTED INGREDIENTS IN SUGAR CONTAINING PRODUCTS

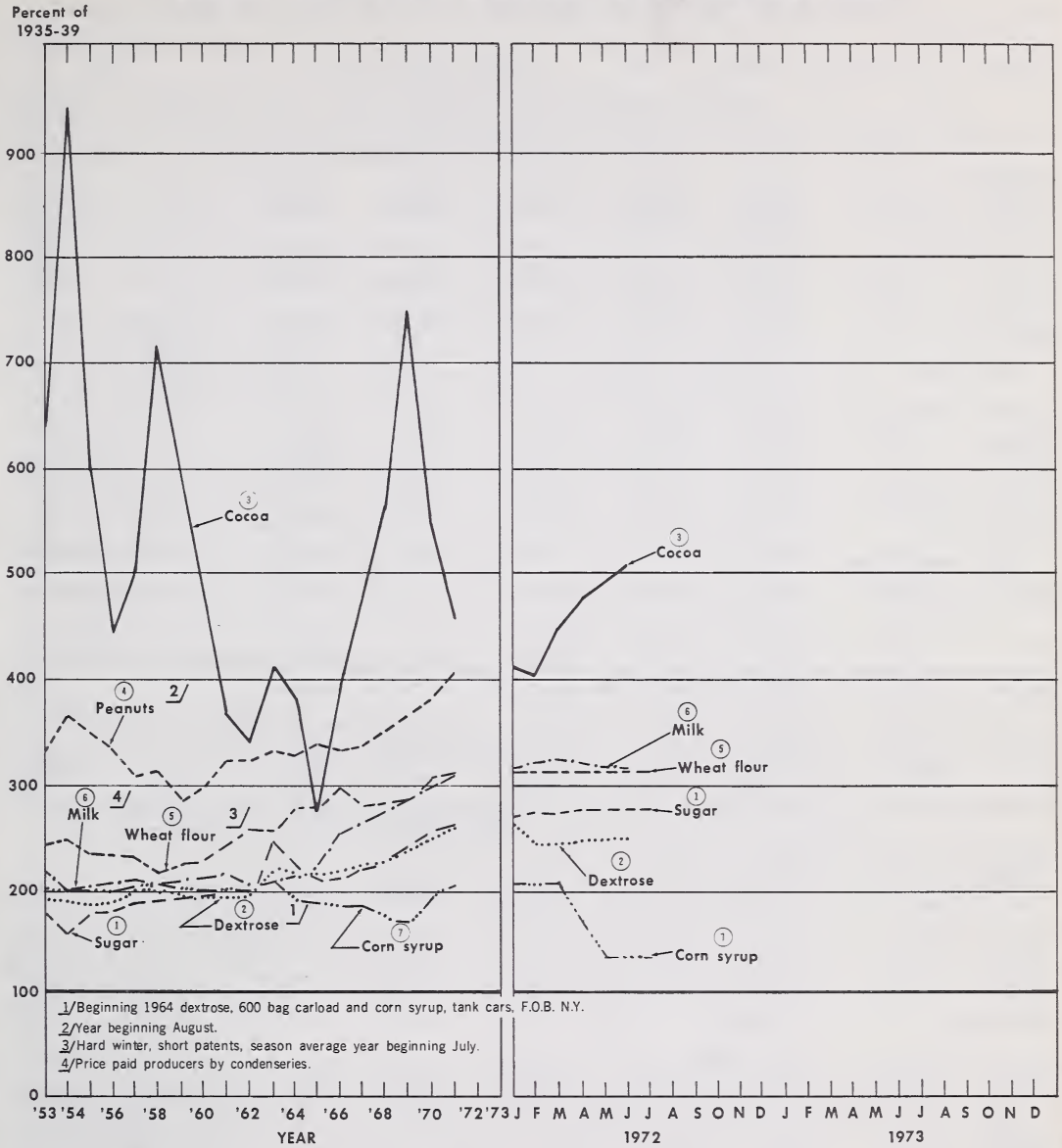


FIGURE 8

Table 17 .--Basic and adjusted sugar quotas 1966 to 1972.

Year	Basic quotas - final						
	1966	1967	1968	1969	1970	1971	1972 1/
	Short tons, raw value						
Domestic							
Domestic beet	3,025,000	3,215,667	3,311,000	3,215,667	3,597,000	3,454,000	3,692,000
Mainland cane	1,100,000	1,169,333	1,204,000	1,169,333	1,308,000	1,256,000	1,643,000
Hawaii	1,200,227	1,252,543	1,191,704	1,190,673	1,145,486	1,110,000	1,218,238
Puerto Rico	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	855,000
Virgin Islands	15,000	15,000	15,000	15,000	15,000	15,000	0
Total domestic areas	6,480,227	6,792,543	6,861,704	6,730,673	7,205,486	6,975,000	7,408,238
Foreign							
Basic quota 2/	3,894,773	4,007,457	4,138,296	4,069,327	4,394,514	4,325,000	4,391,762
Global quota	-	-	-	-	-	-	-
Total foreign areas	3,894,773	4,007,457	4,138,296	4,069,327	4,394,514	4,325,000	4,391,762
TOTAL REQUIREMENTS	10,375,000	10,800,000	11,000,000	10,800,000	11,600,000	11,300,000	11,800,000

Area	Adjusted quotas - final						
	1966	1967	1968	1969	1970	1971	1972
	Short tons, raw value						
Domestic							
Domestic beet	3,025,000	3,215,667	3,115,667	3,215,667	3,597,000	3,406,333	3,400,000
Mainland cane	1,100,000	1,169,333	1,204,000	1,169,333	1,308,000	1,256,000	1,643,000
Hawaii	1,200,227	1,252,543	1,191,704	1,190,673	1,145,486	1,110,000	1,218,238
Puerto Rico	711,000	725,000	515,000	370,897	360,000	150,000	175,000
Virgin Islands	5,405	-	-	-	-	-	-
Total domestic areas	6,041,632	6,362,543	6,026,371	5,946,570	6,410,486	5,922,333	6,436,238
Foreign							
Basic quota 2/	3,841,138	4,006,996	4,119,578	3,995,869	4,392,059	4,325,000	4,391,762
Deficit allocation	492,230	430,461	854,051	857,561	797,455	1,052,667	972,000
Global quota	-	-	-	-	-	-	-
Total foreign areas	4,333,368	4,437,457	4,973,629	4,853,430	5,189,514	5,377,667	5,363,762
TOTAL REQUIREMENTS	10,375,000	10,800,000	11,000,000	10,800,000	11,600,000	11,300,000	11,800,000

1/ Basic quotas and adjusted quotas as of August 16, 1972.

2/ Includes proration of quotas withheld from Cuba and Southern Rhodesia.

Table 18- Final basic sugar quotas for foreign countries, 1966 to 1972

Area	1966	1967	1968	1969	1970	1971	1972 2/
	Short tons, raw value						
Philippines	1,123,305	1,126,020	1,126,020	1,126,020	1,126,020	1,126,020	1,126,020
Argentina	52,776	55,262	58,075	56,360	63,398	61,734	67,231
Australia	187,127	190,539	196,102	192,937	206,270	205,045	206,940
Bahamas				10,000	10,000	10,000	23,728
Bolivia	5,108	5,347	5,619	5,453	6,136	5,975	5,713
Brazil	429,016	449,225	472,095	458,146	515,371	501,851	485,115
British Honduras	11,469	11,679	12,019	11,824	12,642	12,570	29,881
British West Indies	157,447	160,318	164,995	162,324	173,542	172,559	181,039
China, Republic of	77,969	79,391	81,709	80,390	85,946	85,435	86,157
Colombia	45,398	47,537	49,957	48,481	54,537	53,106	59,760
Costa Rica	51,982	52,889	55,577	53,936	60,672	59,080	60,639
Dominican Republic	429,016	449,233	472,101	458,146	515,371	501,851	562,451
Ecuador	62,423	65,362	68,690	66,662	74,987	73,021	71,624
El Salvador	32,124	32,686	34,347	33,332	37,493	36,509	37,790
Fiji Islands	41,064	41,813	43,034	42,339	45,265	44,996	45,345
French West Indies	49,528	50,431	51,904	51,062	54,590	54,282	
Guatemala	43,806	44,571	46,836	45,451	51,127	49,786	51,851
Haiti	23,835	24,957	26,227	25,452	28,631	27,881	27,243
Honduras		5,332	5,619	5,453	6,136	5,975	10,546
India	74,850	76,216	78,441	77,175	82,508	82,018	82,859
Ireland	5,351	5,351	5,351	5,351	5,351	5,351	5,351
Malagasy Republic	8,836	8,997	9,261	9,111	9,740	9,682	12,367
Mauritius	17,153	17,466	17,976	17,686	18,909	18,796	30,505
Mexico	438,665	459,329	482,712	468,448	526,959	513,136	497,418
Nicaragua	51,982	52,889	55,577	53,936	60,672	59,080	56,684
Panama	31,779	33,276	34,972	33,938	38,177	37,175	38,351
Paraguay							5,713
Peru	342,192	358,312	376,554	365,425	411,068	400,286	347,137
South Africa	55,098	56,103	57,741	56,808	60,735	60,374	58,537
Southern Rhodesia 2/	0	0	0	0	0	0	0
Swaziland	6,757	6,881	7,082	6,967	7,448	7,405	30,505
Thailand	17,153	17,466	17,976	17,686	18,909	18,796	18,963
Turkey							15,252
Uganda							0
Venezuela	21,564	22,579	23,727	23,028	25,904	25,225	54,047
Total 3/	3,894,773	4,007,457	4,138,296	4,069,327	4,394,514	4,325,000	4,391,762

1/ As of August 16, 1972
2/ Quota withheld and prorated to Western Hemisphere countries pursuant to Section 202(d)(1)(B) of the Sugar Act.
3/ Includes proration of quotas withheld from Cuba and Southern Rhodesia.

Table 19- Final adjusted sugar quotas for foreign countries 1/ 1966 to 1972

Areas	1966	1967	1968	1969	1970	1971	1972 2/
	Short tons, raw value						
Philippines	1,202,978	1,126,020	1,126,020	1,126,020	1,301,020	1,593,733	1,401,761
Argentina	58,820	63,064	76,255	78,809	78,509	74,384	85,498
Australia	187,786	190,539	203,276	192,937	206,270	205,045	210,797
Bahamas				10,000	10,000	10,000	61
Bolivia	4,681	6,102	7,103	7,625	7,599	7,199	54
Brazil	478,143	512,651	619,881	640,638	638,210	604,675	616,926
British Honduras	12,884	13,378	15,880	16,568	15,782	15,200	38,000
British West Indies	176,886	183,641	217,971	227,455	216,645	208,645	206,788
China, Republic of	78,243	79,391	84,698	80,390	85,946	85,435	87,763
Colombia	50,597	54,250	65,594	67,792	67,537	63,988	75,998
Costa Rica	71,527	60,357	73,264	75,420	75,133	71,185	98,922
Dominican Republic	602,931	618,131	707,030	693,068	678,209	655,960	715,275
Ecuador	69,570	74,591	90,193	93,216	92,860	87,982	91,085
El Salvador	44,204	37,301	45,279	46,609	46,429	43,989	48,058
Fiji Islands	41,209	41,813	44,608	42,339	45,265	44,996	46,190
French West Indies	55,644	57,767	66,237	71,550	68,149	65,633	
Guatemala	60,277	50,863	61,843	63,557	63,314	59,986	83,890
Haiti	26,564	28,480	27,420	17,419	26,176	23,066	29,812
Honduras		6,085	7,406	7,625	7,599	7,199	17,827
India	73,403	76,216	81,311	77,175	82,508	82,018	84,403
Ireland	5,351	5,351	5,351	5,351	5,351	5,351	5,351
Malagasy Republic	8,867	8,997	9,600	9,111	9,740	9,682	12,597
Mauritius	17,213	17,466	18,633	17,686	18,909	18,796	31,074
Mexico	488,896	524,181	633,819	655,044	652,559	618,272	632,572
Nicaragua	19,000	52,889	54,835	71,925	75,133	71,185	72,086
Panama	13,000	32,815	37,439	44,440	39,500	44,792	43,500
Paraguay							7,265
Peru	381,375	408,901	494,431	300,000	455,991	482 302	441,458
South Africa	55,292	56,103	59,854	56,808	60,735	60,374	59,628
Swaziland	6,781	6,881	7,342	6,967	7,448	7,405	31,074
Southern Rhodesia	0	0	0		0	0	0
Thailand	17,213	17,466		17,686	18,909	18,796	19,316
Turkey							0
Uganda							0
Venezuela	24,033	25,767	31,156	32,200	32,079	30,394	68,733
Total	4,333,368	4,437,457	4,973,629	4,853,430	5,189,514	5,377,667	5,363,762

1/ Basic quotas shown in Table 18 as adjusted for deficits and deficit prorations for each year shown.

2/ As of August 16, 1972

TABLE 20 --Production, field worker requirements, and earnings of field workers for domestic sugar producing areas 1959-71 crops

Crop year	Louisiana	Florida	Hawaii 1/	Puerto Rico 2/	Beet area
			Number of farms		
1959	2,686	14	787	15,976	25,259
1960	2,547	13	681	14,973	24,219
1961	2,534	19	706	14,230	24,319
1962	2,413	111	587	13,157	22,856
1963	2,308	111	612	12,317	22,801
1964	2,301	182	535	11,608	23,968
1965	2,218	178	578	10,770	22,615
1966	2,080	169	529	9,826	19,542
1967	1,912	153	569	8,795	17,775
1968	1,794	143	518	7,753	18,452
1969	1,687	134	528	6,531	18,431
1970	1,589	135	504	5,565	16,442 (r)
1971	1,513	135	511	4,202	15,050 (p)
			Acreage harvested		
1959	249,830	46,404	110,371	344,596	897,112
1960	255,357	48,941	103,584	327,961	961,993
1961	277,308	56,143	108,320	328,138	1,091,054
1962	253,689	114,289	108,600	308,644	1,101,027
1963	295,492	139,932	107,436	303,041	1,249,231
1964	325,231	219,802	110,759	303,142	1,393,400
1965	288,344	185,433	109,600	287,644	1,240,093
1966	288,483	109,695	111,005	272,844	1,160,880
1967	293,811	190,639	111,837	263,336	1,135,833
1968	282,397	182,059	113,526	237,143	1,442,385
1969	235,090	153,549	113,236	180,069	1,563,031
1970	265,692	170,006	113,815	188,775	1,367,208 (r)
1971	301,401	189,924	115,810	153,427	1,333,000 (p)
			Production of cane or beets Net weight of cane or beets in short tons		
1959	5,072,611	1,770,828	9,416,225	10,181,755	16,756,507
1960	5,582,687	1,553,606	8,613,317	10,000,728	16,617,844
1961	7,118,497	2,035,893	9,595,342	10,754,016	17,926,984
1962	5,315,415	4,050,199	9,812,580	9,663,265	18,236,098
1963	8,554,103	4,446,459	10,033,969	10,122,518	23,405,714
1964	7,383,164	6,438,759	10,495,175	9,802,223	23,642,677
1965	6,542,184	5,505,458	10,737,507	8,806,972	20,470,009
1966	6,562,729	6,057,294	10,969,920	9,465,009	20,478,032
1967	8,110,847	6,542,451	11,045,949	8,160,195	19,598,399
1968	7,376,941	5,367,659	11,279,920	6,590,296	25,670,087
1969	5,676,089	5,196,840	10,839,271	5,896,834	28,737,393 (r)
1970	6,926,524	5,670,940	10,457,376	5,890,755	25,320,049 (r)
1971	6,438,486	6,022,049	10,685,019	4,581,535	26,475,000 (p)
			Yield of cane or beets per harvested acre - Short tons		
1959	20.30	38.16	85.31	29.55	18.68
1960	21.86	31.74	83.15	30.49	17.27
1961	25.67	36.26	88.58	32.77	16.43
1962	20.95	35.44	90.36	31.31	16.56
1963	28.95	31.78	93.39	33.40	18.74
1964	22.70	29.29	94.76	32.34	16.97
1965	22.69	29.69	97.97	30.62	16.51
1966	22.75	31.76	98.82	34.69	17.64
1967	22.75	34.32	98.77	30.99	17.25
1968	26.12	29.48	99.36	27.79	17.80
1969	24.14	33.84	95.72	32.75	18.39 (r)
1970	26.07	33.36	91.88	31.21	18.52 (r)
1971	21.36	31.71	92.26	29.86	19.86 (p)

--Continued--

Table 20 --Production field worker requirements, and earnings of field workers for domestic sugar producing areas 1959-71

Crop year	Louisiana	Florida	Hawaii	Puerto Rico 2/	Beet area
	Production of sugar - Short tons, raw value 3/				
1959	440,604	174,730	974,632	1,087,029	2,301,928
1960	469,856	159,539	935,744	1,019,442	2,474,533
1961	649,514	207,758	1,092,481	1,109,712	2,430,595
1962	471,601	380,372	1,120,011	1,008,943	2,595,347
1963	759,473	424,375	1,100,768	989,235	3,086,441
1964	572,710	574,415	1,178,770	989,439	3,331,711
1965	550,035	554,131	1,217,667	896,943	2,816,099
1966	562,290	652,260	1,234,121	883,442	2,852,623
1967	740,234	717,272	1,191,042	818,294	2,693,537
1968	668,667	545,577	1,232,182	645,466	3,489,564
1969	537,429	534,857	1,182,414	483,422	3,472,265 (r)
1970	602,361	651,620	1,162,071	460,055	3,322,386 (r)
1971	571,213	634,711	1,229,976	324,107	3,472,000 (p)
	Yield of sugar per harvested acre - Short tons, raw value				
1959	1.76	3.77	8.83	3.15	2.57
1960	1.84	3.26	9.03	3.11	2.57
1961	2.34	3.70	10.09	3.38	2.23
1962	1.86	3.33	10.31	3.27	2.36
1963	2.57	3.03	10.25	3.26	2.47
1964	1.76	2.61	10.64	3.26	2.39
1965	1.91	2.99	11.11	3.12	2.27
1966	1.95	3.42	11.12	3.24	2.46
1967	2.52	3.76	10.65	3.11	2.37
1968	2.37	3.00	10.85	2.72	2.42
1969	2.29	3.48	10.44	2.68	2.22 (r)
1970	2.27	3.83	10.21	2.44	2.43
1971	1.90	3.34	10.62	2.11	2.60 (p)
	Percentage of sugar recovered from cane or beets produced				
1959	8.69	9.87	10.35	10.68	13.74
1960	8.42	10.27	10.86	10.19	14.89
1961	9.12	10.20	11.39	10.32	13.56
1962	8.87	9.39	11.41	10.44	14.23
1963	8.88	9.54	10.97	9.77	13.19
1964	7.76	8.92	11.23	10.09	14.09
1965	8.41	10.07	11.34	10.18	13.76
1966	8.57	10.77	11.25	9.33	13.93
1967	9.13	10.96	10.78	10.03	13.74
1968	9.06	10.16	10.92	9.79	13.59
1969	9.47	10.29	10.91	8.20	12.08 (r)
1970	8.70	11.49	11.11	7.81	13.12 (r)
1971	8.87	10.54	11.51	7.07	13.11 (p)
	Number of persons working on farms 4/				
1959	20,000	2,200	8,300	97,000	100,000
1960	20,000	3,500	8,000	95,000	92,000
1961	21,000	4,400	7,700	97,000	103,000
1962	20,000	6,500	7,300	94,000	103,000
1963	22,000	7,500	7,000	95,000	104,000
1964	23,000	10,000	7,000	91,000	103,000
1965	21,000	9,000	6,900	81,000	94,000
1966	21,000	9,500	6,700	70,000	88,000
1967	20,200	10,300	6,600	60,000	84,000
1968	18,200	9,200	6,400	49,000	86,000
1969	15,200	8,500	6,200	38,000	883,000
1970	17,500	9,500	5,900	32,000	71,000
1971	18,000	11,300	5,800	26,000	68,000

--Continued--

Table 20---Production, field worker requirements, and earnings of field workers for domestic sugar production areas, 1959-71 crops -- Continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico 2/	Beet area
			Man-hours per acre 5/		
1959	89.51	81.32	149.23	279.15	55.00
1960	76.14	75.76	150.98	271.91	52.94
1961	74.22	88.13	140.25	275.81	46.38
1962	71.72	83.35	141.87	264.80	48.10
1963	80.96	76.42	138.99	292.94	48.16
1964	71.56	61.88	125.13	286.91	48.04
1965	72.66 (r)	57.53	120.21	251.07	45.17
1966	59.24	59.13	116.76	253.04 (r)	45.81
1967	58.51	55.31	113.32	218.07 (r)	44.27
1968	57.02	50.67	108.28	193.36 (r)	40.37
1969	52.85 (r)	56.20	98.55	160.26 (r)	40.34
1970	49.44 (r)	54.35	97.00	154.01 (r)	40.02 (r)
1971	44.35	51.60	95.91	126.90	40.38 (p)
			Man-hours per ton of cane or beets 5/		
1959	4.42	2.13	1.75	9.46	2.94
1960	3.48	2.39	1.82	8.92	3.07
1961	2.89	2.43	1.58	8.42	2.82
1962	3.42	2.35	1.57	8.46	2.90
1963	2.80	2.40	1.49	8.77	2.57
1964	3.15	2.11	1.32	8.87	2.83
1965	3.20	1.94	1.23	8.20	2.74
1966	2.61	1.86	1.18	7.29 (r)	2.61
1967	2.12	1.61	1.15	7.04 (r)	2.57
1968	2.18	1.72	1.09	6.96 (r)	2.27
1969	2.19 (r)	1.66	1.03	4.89 (r)	2.19
1970	1.89 (r)	1.63	1.06	4.93 (r)	2.16 (r)
1971	2.07	1.63	1.03	4.25	2.03 (p)
			Man-hours per ton of sugar (raw value) 5/		
1959	50.86	21.57	16.90	88.62	21.40
1960	41.38	23.24	16.72	87.43	20.60
1961	31.72	23.82	13.90	81.60	20.80
1962	38.56	25.03	13.76	80.98	20.38
1963	31.50	25.22	13.56	89.86	19.50
1964	40.66	23.71	11.76	88.01	20.10
1965	38.06	19.24	10.82	80.47	19.90
1966	30.38	17.29	10.50	78.10 (r)	18.70
1967	23.22	14.71	10.64	70.12 (r)	18.60
1968	24.06	16.89	9.98	71.09 (r)	16.68
1969	23.08 (r)	16.15	9.44	59.80 (r)	18.09
1970	21.78 (r)	14.19	9.50	63.12 (r)	16.47 (r)
1971	23.24	15.45	9.04	60.14	15.53 (p)

--Continued--

Table 20 --Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1959-1971 crops -- Continued

Crop year	Louisiana	Florida	Hawaii		Puerto Rico 2/	Beet area
			Earnings	Fringe benefits		
	Weighted average earnings per hour of field workers 6/ Dollars per hour					
1959	0.710	0.991	1.753	0.521	0.497	1.094
1960	0.765	1.051	1.794	0.557	0.522	1.117
1961	0.786	1.105	1.919	0.605	0.546	1.132
1962	0.826	1.131	2.003	0.734	0.564	1.160
1963	1.121	1.280	2.100	0.750	0.584	1.220
1964	1.068	1.348	2.308	0.750	0.608	1.290
1965	1.157	1.458	2.436	0.800	0.614	1.380
1966	1.221	1.584	2.617	0.800	0.631	1.471
1967	1.315	1.773	2.784	0.900	0.660	1.570
1968	1.486	1.901	2.836	1.050	0.693	1.680
1969	1.534 (r)	2.040	3.083	1.200	1.030 (r)	1.824
1970	1.639 (r)	2.162	3.248	1.250	1.102 (r)	1.930
1971	1.708	2.253	3.436	1.284	1.288	2.036

Note: The foregoing data are revised from time to time as later information becomes available. Production data for all years are based upon statistics regularly compiled by the Sugar Division from industry sources. Data regarding man-hours and earnings per hour of field workers were taken from the best available sources and are believed to be reliable in a degree that permits a generalized comparison among areas. Estimates of the peak number of persons working on farms are difficult to ascertain and both primary and secondary source material have been used. Man-hour data reflect the most recent information available and have been stated on a raw value equivalent basis for all areas to achieve uniformity. Data for the 1946 through 1959 crops are included in Sugar Reports 113, September 1961, Table 26.

1/ Data for Hawaii include plantation farms and independent grower farms from which sugarcane was harvested in each year shown. In addition, sugarcane was cultivated during each year shown, for harvest in subsequent year, on the following estimated number of farms: 1959-326; 1960-356; 1961-254; 1962-258; 1963-211; 1964-287; 1965-240; 1966-269; 1967-216; 1968-250; 1969-225 1970-234; 1971-163.

2/ Data are for the 1958-59 crop through the 1970-71 crop.

3/ Sugar produced from beets is refined sugar but for purposes of comparability production is shown as the raw value equivalent.

4/ Estimated peak number of persons working on farms during crop, including working farm operators and unpaid family workers.

5/ Data include all labor utilized in the production of sugarcane or sugarbeets (including supervision) other than administrative and employee services.

6/ Based on average hourly cash earnings of workers employed on time or piece work rate basis. In addition, workers receive non-cash benefits valued at 5 to 35 cents per hour except in Hawaii. Fringe benefits to workers in Hawaii are listed above.

(p) Preliminary.

(r) Revised.

Table 21 Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms

Group	Year	Production workers		Wages and salaries	Value added by manufacture 3/	Ratio of wages and salaries to value added by manufacture
		Employees total number 1/	Average earnings 2/ per hour	total		
		Thousands	Dollars	Millions of dollars		Percent
Farms 4/	1962	230.8	0.92	179.6	556.9	32.2
	1963	235.6	1.00	221.9	719.0	30.9
	1964	234.0	1.04	239.6	647.4	37.0
	1965	211.9	1.10	218.2	594.4	36.7
	1966	195.2	1.17	227.8	630.4	36.1
	1967	181.1	1.27	222.5	660.0	33.7
	1968	168.8	1.41	232.0	727.7	31.9
	1969 5/	150.9	1.74	227.0	717.1	31.7
	1970	129.1	1.84	226.0	751.3	30.1
Raw cane mills 4/	1962	21.7	1.67	50.2	125.7	39.9
	1963	22.0	1.70	57.8	174.7	33.1
	1964	20.5	1.89	62.2	129.0	48.2
	1965	19.6	2.06	59.6	121.8	48.9
	1966	17.9	2.15	63.3	138.6	45.7
	1967	19.6	2.30	68.6	152.0	45.1
	1968	18.8	2.41	66.1	134.4	49.2
	1969 5/	17.6	2.64	63.0	122.0	51.6
	1970	17.1	2.75	67.6	135.6	49.9
Cane sugar refiners	1962	14.7	3.07	89.0	234.0	38.0
	1963	14.1	3.24	90.8	254.5	35.7
	1964	10.5	3.34	87.6	204.5	42.8
	1965	10.1	3.49	85.0	268.0	31.7
	1966	9.6	3.64	88.1	262.8	33.5
	1967	9.7	3.70	92.7	308.5	30.0
	1968	10.4	3.83	94.0	294.7	31.9
	1969 5/	9.4	4.05	98.2	332.9	29.5
	1970				381.6	26.6
Beet sugar processors	1962	25.4	2.26	55.3	166.9	33.1
	1963	25.7	2.38	59.6	198.7	30.0
	1964	24.4	2.47	67.8	191.5	35.4
	1965	23.5	2.59	67.6	199.8	33.8
	1966	23.9	2.71	67.7	220.3	30.8
	1967	21.1	2.77	68.4	209.1	32.7
	1968	24.7	3.01	77.0	276.5	27.8
	1969 5/	24.1	3.10	86.7	235.5	36.8
	1970	23.8	3.17	86.4	275.1	31.4

1/ Estimates - approximate peak number of employees. Data for farms include hired workers, farm operators and unpaid family workers. Data for processing include production workers only. 2/Data for farms do not include payments in kind such as housing, garden plots, etc. 3/ For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments, except for raw cane mills, the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

4/ Crop years

5/ Revised

Table 22- Number of employees and hourly earnings of production workers in specified food industries in the United States 1/

Industry group 2/	Year	Number of employees 3/			Earnings per hour production workers
		Total	Production workers	Salaried employees	
		Thousands			Dollars
Grain mill and bakery products	1962	308.7	179.9	128.9	2.26
	1963	293.1	173.8	119.3	2.41
	1964	288.0	170.3	117.6	2.44
	1965	290.1	174.1	115.9	2.54
	1966	286.2	171.8	114.4	2.64
	1967	277.4	170.2	107.2	2.84
	1968	269.1	165.7	103.4	2.97
	1969 4/	276.3	171.3	105.0	3.10
	1970	267.1	167.8	99.3	3.33
Confectionery and related products	1962	80.2	63.8	16.4	1.92
	1963	78.0	63.7	14.3	1.99
	1964	79.7	65.1	14.6	2.06
	1965	79.3	65.4	13.9	2.12
	1966	81.3	67.0	14.4	2.22
	1967	83.2	68.8	14.4	2.36
	1968	82.8	68.3	14.5	2.52
	1969 4/	83.3	68.6	14.7	2.63
	1970	84.7	68.9	15.8	2.67
Dairy products	1962	44.8	25.8	19.0	2.22
	1963	41.6	25.0	16.7	2.41
	1964	40.5	24.6	15.9	2.47
	1965	39.3	24.5	14.8	2.52
	1966	40.8	24.0	16.9	2.65
	1967	37.5	23.7	13.8	2.85
	1968	36.2	22.9	13.3	3.04
	1969 4/	35.4	22.4	13.0	3.18
	1970	37.6	24.1	13.5	3.24
Bottled soft drinks	1962	105.4	41.4	64.0	1.70
	1963	106.8	40.6	66.2	1.88
	1964	111.1	41.0	70.1	1.93
	1965	113.9	42.1	71.8	2.03
	1966	117.7	43.7	73.9	2.14
	1967	123.4	46.7	76.7	2.30
	1968	124.1	47.7	76.4	2.43
	1969 4/	128.5	49.3	79.2	2.63
	1970	131.5	50.8	80.7	2.72
Canning, preserving and freezing	1962	180.1	157.4	22.7	1.73
	1963	182.2	158.6	23.6	1.82
	1964	183.8	158.9	25.0	1.91
	1965	188.9	163.2	25.8	1.93
	1966	194.4	168.6	25.8	2.02
	1967	197.3	172.4	24.9	2.16
	1968	200.8	175.0	25.8	2.37
	1969 4/	203.4	176.7	26.7	2.46
	1970	200.3	172.5	27.8	2.62
Flavorings	1962	9.6	5.4	4.1	2.16
	1963	9.0	4.9	4.1	2.45
	1964	9.4	5.2	4.2	2.41
	1965	9.4	5.0	4.4	2.55
	1966	10.6	5.9	4.7	2.68
	1967	10.1	5.8	4.3	2.92
	1968	9.3	5.4	3.9	3.08
	1969 4/	10.1	5.8	4.3	3.16
	1970	10.7	6.2	4.5	3.26

1/ 1970 preliminary. 2/ Industries included in this tabulation are: For grain mill and bakery products; (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. 3/ Average of pay periods ending nearest to the 15th of March, May, August and November. 4/ Revised.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce

Table 23- Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U.S. 1/

Industry group 2/	Year	Wages and salaries			Value added by manufacture	Ratio wages & sals. to value added manuf.
		Total	Wages	Salaries		
		Millions of dollars				Percent
Grain mill and bakery products	1962	1,602.9	839.8	763.2	3,277.5	48.9
	1963	1,592.8	856.3	736.5	3,390.6	47.0
	1964	1,626.0	875.1	750.9	3,538.9	45.9
	1965	1,663.2	898.5	764.7	3,602.0	46.2
	1966	1,741.5	934.2	807.3	3,813.6	45.7
	1967	1,765.3	967.9	797.4	3,998.7	44.1
	1968	1,813.4	1,002.6	810.8	4,163.4	43.6
	1969 3/	1,929.4	1,066.1	863.3	4,364.7	44.2
	1970	2,021.0	1,114.3	906.7	4,580.5	44.1
Confectionery and related products	1962	353.3	243.9	109.4	904.3	39.1
	1963	349.8	246.5	103.3	953.8	36.7
	1964	373.8	260.6	113.2	1,005.7	37.2
	1965	379.5	269.9	109.7	1,044.7	36.3
	1966	405.1	287.0	118.1	1,112.5	36.4
	1967	434.5	312.9	121.6	1,248.9	34.8
	1968	458.6	333.5	125.1	1,294.1	35.4
	1969 3/	485.3	351.9	133.4	1,382.6	35.1
	1970	514.2	356.8	157.4	1,567.4	32.8
Dairy products	1962	235.1	121.1	114.0	681.1	34.5
	1963	225.0	126.0	99.0	667.5	33.7
	1964	228.9	129.6	99.2	740.7	30.9
	1965	228.7	130.5	98.2	717.6	31.9
	1966	236.2	135.2	101.1	740.9	31.9
	1967	237.4	136.7	100.7	738.9	32.1
	1968	240.2	140.3	99.9	748.1	32.1
	1969 3/	247.9	145.2	102.7	871.7	28.4
	1970	260.7	155.3	105.4	838.9	31.1
Bottled soft drinks	1962	515.3	158.3	357.0	1,127.8	45.7
	1963	537.3	162.9	374.4	1,213.9	44.3
	1964	582.6	172.8	409.8	1,367.0	42.6
	1965	614.4	182.7	431.7	1,372.7	44.8
	1966	667.1	201.1	466.0	1,470.8	45.4
	1967	727.1	219.2	507.9	1,681.4	43.2
	1968	767.4	234.1	533.3	1,801.2	42.6
	1969 3/	833.5	257.4	576.1	1,942.2	42.9
	1970	905.7	280.4	625.3	2,146.9	42.2
Canning, preserving and freezing	1962	695.5	536.3	159.2	1,768.3	39.3
	1963	709.8	547.3	162.5	1,933.5	36.7
	1964	753.2	581.7	171.5	2,056.5	36.6
	1965	789.6	604.4	185.3	2,217.2	35.6
	1966	849.6	655.4	194.2	2,399.3	35.4
	1967	939.0	728.6	210.4	2,661.9	35.3
	1968	1,006.4	784.9	221.5	2,681.4	37.5
	1969	1,067.3	835.5	231.8	2,918.6	36.6
	1970	1,111.7	854.4	257.3	3,113.0	35.7
Flavorings	1962	56.4	24.6	31.7	374.1	15.1
	1963	56.1	24.9	31.3	393.6	14.3
	1964	63.5	27.8	35.8	448.2	14.2
	1965	62.8	25.7	37.1	487.5	12.9
	1966	70.8	31.3	39.6	555.5	12.7
	1967	75.3	34.2	41.1	592.6	12.7
	1968	71.5	33.3	38.2	667.0	10.7
	1969 3/	77.3	37.9	39.4	673.7	11.5
	1970	88.3	41.4	46.9	668.4	13.2

1/ 1970 preliminary. 2/ Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning,preserving and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. 3/ Revised.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce

SUGAR PRICES AND GROWER'S INCOME FROM MAINLAND SUGARBEETS AND SUGARCANE COMPARED WITH PRICES RECEIVED BY FARMERS, 1935 TO DATE

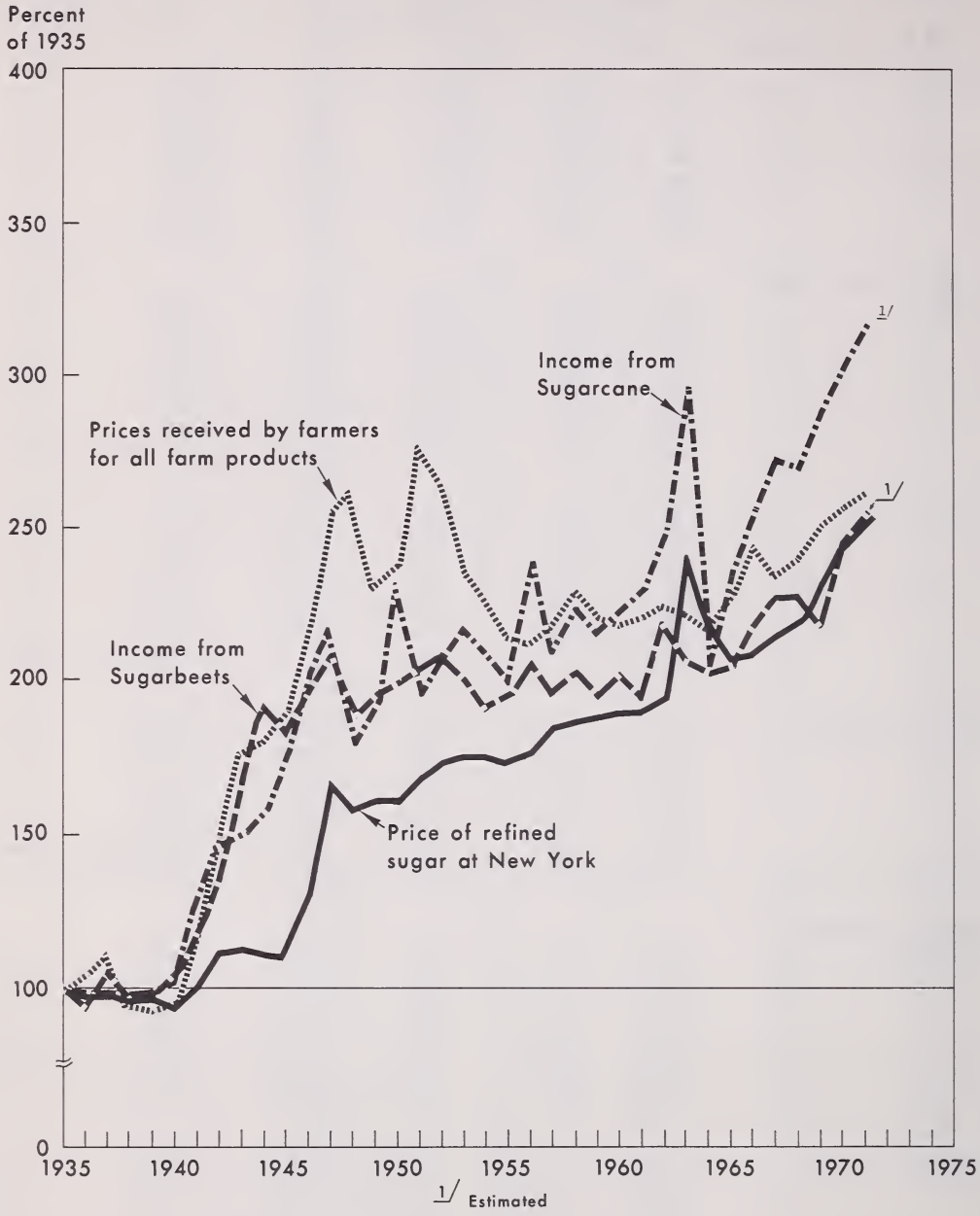
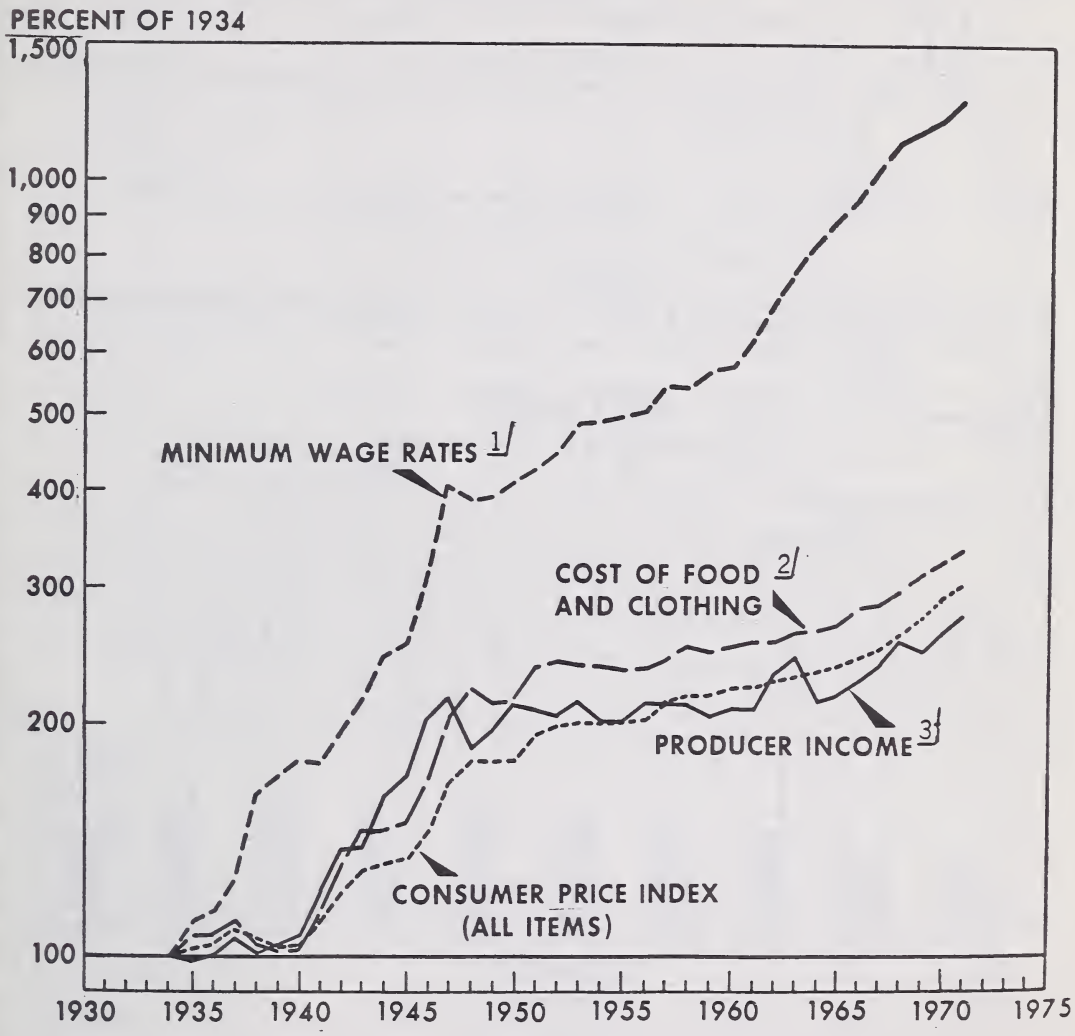


FIGURE 9

Minimum Wage Rates of Fieldworkers, Producer Income, and Cost of Food and Clothing, All Domestic Sugar Producing Areas, 1934 to date



1/ WEIGHTED AVERAGE MINIMUM WAGE RATES FOR EACH AREA WEIGHTED BY PRODUCTION OF BEETS OR CANE , DATA PARTLY ESTIMATED.

2/ DATA OF THE DEPARTMENT OF LABOR, WEIGHTED 15 CLOTHING AND 85 FOOD

3/ PER TON OF BEETS OR CANE. ALL AREAS.

FIGURE 10

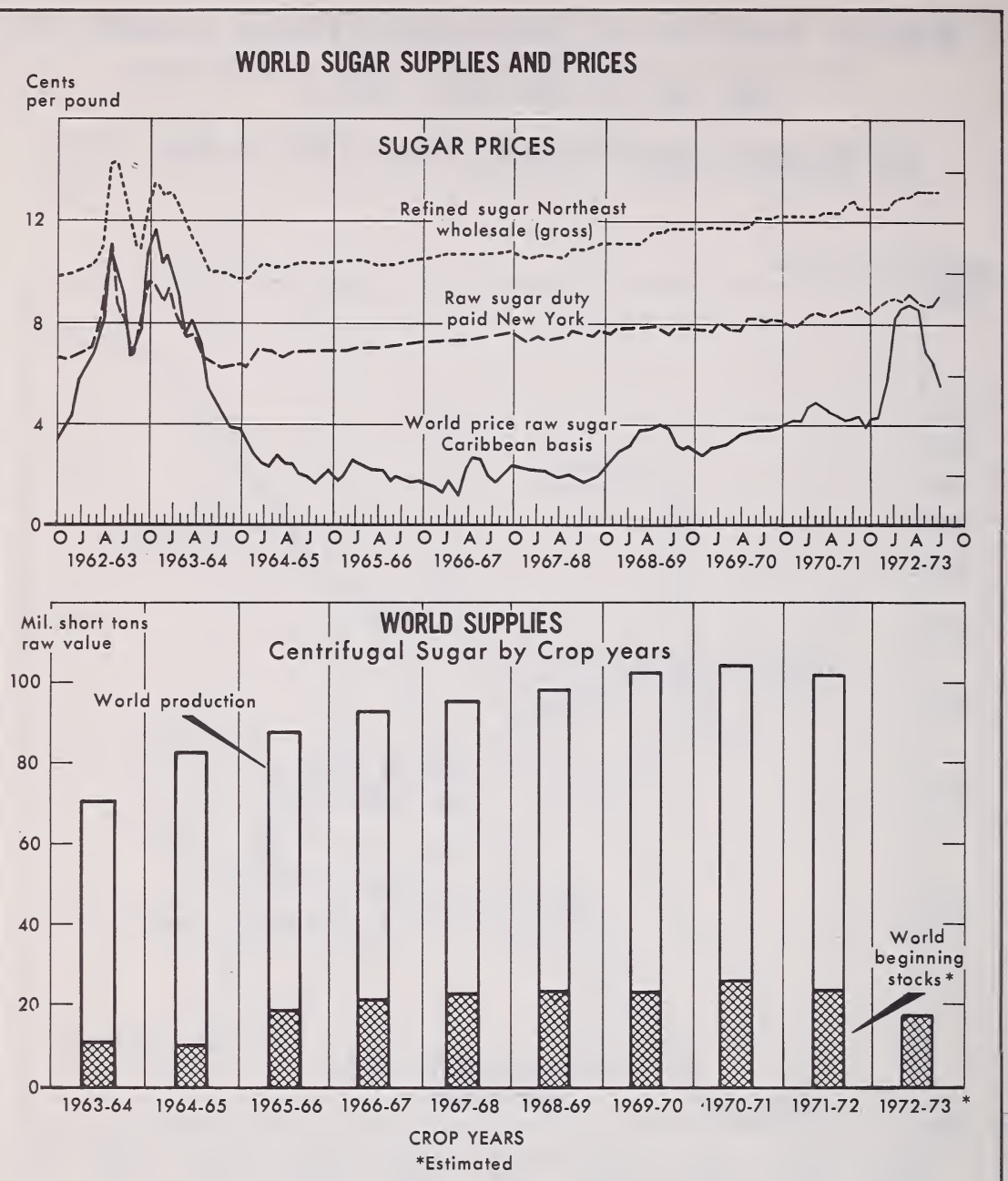

WORLD SUGAR SUPPLIES AND PRICES
Cents per pound
SUGAR PRICES
Refined sugar Northeast wholesale (gross)
Raw sugar duty paid New York
World price raw sugar Caribbean basis
12
8
4
0
O J A J O J A J O J A J O J A J O J A J O J A J O J A J O J A J O J A J O
1962-63 1963-64 1964-65 1965-66 1966-67 1967-68 1968-69 1969-70 1970-71 1972-73
Mil. short tons raw value
WORLD SUPPLIES
Centrifugal Sugar by Crop years
World production
World beginning stocks*
100
80
60
40
20
0
1963-64 1964-65 1965-66 1966-67 1967-68 1968-69 1969-70 1970-71 1971-72 1972-73 *
CROP YEARS
*Estimated

FIGURE 11

Table 24 Sugar supply and disposition by primary distributors, January-June 1972
Short tons, raw value)

Item	Beet processors	Importers	Mainland cane processors 1/	Refiners: Raw	Refiners: Refined	Net total
			Supply			
1. Inventory Jan. 1,1972	1,345,909	529	282,949	784,588 2/	272,862 2/	2,686,837
2. Production and movement						
a. Received as direct consumption sugar		43,074			1,867	44,941
b. Produced from beets or cane	1,252,885		435,281	4,236		
Less deliveries to refiners			456,330			1,236,072 3/
c. Receipts of raws by refiners				3,906,251 4/		
Less raws melted				3,929,292		-23,041 5/
d. Refined from raws melted					3,897,423	3,897,423
e. Adjustments	-145	-107	-622	+178	-4,340	-5,036
f. Sub-total	1,252,740	42,967	-21,671	-18,627	3,894,950	5,150,359
3. Net total supply	2,598,649	43,496	261,278	765,961	4,167,812	7,837,196
			DISPOSITION			
4. Distribution for						
a. Quota purposes	1,587,280	31,113	35,895	5,153	3,776,643	5,436,084
b. Export		3			26,368	26,371
c. Livestock feed		8,725		47	12,991	21,763
d. Alcohol					9,585	9,585
e. Sub-total	1,587,280	39,841	35,895	5,200	3,825,587	5,493,803
5. Inventory June 30,1972	1,011,369	3,655	225,383	760,761 6/	342,225 6/	2,343,393
6. Total distribution and inventory	2,598,649	43,496	261,278	765,961	4,167,812	7,837,196

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.
2/ Includes Mainland cane sugar not charged to quota: Raws, 135,363; Refined, 10,480; Total, 145,843.
3/ Production less deliveries of raw sugar to refiners.
4/ Includes 456,330 received from mainland cane processors
5/ Receipts of raw sugar by refiners less melt
6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 21,509; Refined, 3,717; Total, 25,226.

Table 25- Receipts of quota-exempt and over-quota sugar included in Table 30

Purpose	Refiners 1972	Refiners 1971	Importers 1972	Importers 1971	Total 1972	Total 1971
FOR EXPORT						
Brazil		5,251				5,251
Canada			3		3	
Costa Rica		6,081				6,081
Dominican Republic	16,844	42,020			16,844	42,020
El Salvador	5,161				5,161	
Puerto Rico	469	154			469	154
Total	22,474	53,506	3		22,477	53,506
FOR LIVESTOCK FEED						
Brazil	1,495	3,506			1,495	3,506
Dominican Republic		4,982				4,982
United Kingdom			8,725	7,019	8,725	7,019
Total	1,495	8,488	8,725	7,019	10,220	15,507
FOR ALCOHOL						
Brazil		11,641				11,641
Dominican Republic		2,145				2,145
Total		13,786				13,786
HELD PENDING AVAILABILITY OF QUOTA						
Bahamas		61				61
British West Indies		2,374				2,374
Ecuador		1,355				1,355
Guatemala		222				222
Haiti		796				796
Mexico		5,000				5,000
Nicaragua		123				123
Panama		207				207
Philippines		5,000				5,000
South Africa	682				682	
Total	682	15,138			682	15,138
IN CUSTOMS CUSTODY						
Colombia				5		5
GRAND	24,651	90,918	8,728	7,024	33,379	97,942

Table 26- Distribution of sugar by primary distributors, January-June 1972 and 1971

Item	1972	1971	Change 1971 to 1972
	Short tons, raw value		
Continental United States			
Refiners' raw	5,200	5,367	-167
Refiners' refined	3,825,587	3,832,202	-6,615
Sub-total	3,830,787	3,837,569	-6,782
Beet processors' refined	1,587,280	1,382,751	+204,529
Importers' direct consumption	39,841	56,614	-16,773
Mainland sugarcane processors'	35,895	36,130	-235
Total	5,493,803	5,313,064	+180,739
For: Export	26,371	48,836	-22,465
Livestock feed	21,763	19,011	+2,752
Alcohol	9,585	3,927	+5,658
Continental consumption 1/	5,436,084	5,241,290	+194,794
Puerto Rico	65,285	66,140	-855
Hawaii	18,754	18,503	+251

1/ Includes deliveries for United States Military forces at home and abroad
2/ Estimated

Table 27- Stocks of sugar held by primary distributors in the continental United States, June 30, 1972 and 1971

Item	1972	1971	Change 1971 to 1972
	Short tons, raw value		
Refiners' raw	760,761	432,148	+328,613
Refiners' refined	342,225	356,913	-14,688
Sub-total	1,102,986	789,061	+313,925
Beet processors' refined	1,011,369	1,135,859	-124,490
Importers' direct consumption	3,655	15,240	-11,585
Mainland sugarcane processors'	225,383	216,735	+8,648
Total	2,343,393	2,156,895	+186,498

1/ Included mainland cane sugar not charged to quota: 1972 - Raws, 21,509; Refined, 3,717; Total 25,226; 1971 - Raws, 11,357; Refined, 6,591, total, 17,948

Table 28- Distribution of sugar by primary distributors in the continental United States, July and January-July 1972 and 1971

Item	1972 1/		1971	
	July	Jan.-July	July	Jan.-July
	Short tons, raw value			
Refiners	681,226	4,512,013	698,752	4,536,321
Beet processors' refined	309,947	1,897,227	316,363	1,699,114
Importers' direct consumption	7,120 2/	46,961	14,135	70,749
Mainland sugarcane processors'	6,000 2/	41,895	5,082	41,212
Total	1,004,293	6,498,096	1,034,332	6,347,396
For: Export	n.a.	26,371	10,224	59,060
Livestock feed	n.a.	21,763	3,805	22,816
Alcohol	n.a.	9,585	336	4,263
Continental consumption 3/	1,004,293	6,440,377	1,019,967	6,261,257

1/ Primary 2/ Estimated 3/ Includes deliveries for U.S. military forces at home and abroad

Table 29- Stocks of sugar held by primary distributors in the continental United States July 29, 1972 and July 31, 1971

Item	1972 1/	1971	Change 1971 to 1972
	Short tons, raw value		
Refiners' raw	744,016	478,476	+265,540
Refiners' refined	318,321	356,111	-37,790
Sub-total	1,062,337	834,587	+227,750
Beet processors' refined	822,541	915,589	-93,048
Importers' direct consumption	5,042 2/	15,152	-10,110
Mainland sugarcane processors'	175,000 2/	166,411	+8,589
Total	2,064,920	1,931,739	+133,181

1/ Preliminary 2/ Estimated

Table 30- Sugar receipts of refiners and importers by source of supply 1/ January-June 1972 and 1971

Source of supply	Raw sugar		Direct consumption		Total	
	1972	1971	1972	1971	1972	1971
	Short tons, raw value					
OFFSHORE						
Foreign						
Argentina	37,093	25,098			37,093	25,098
Australia	59,123				59,123	
Bahamas		10,063				10,063
Belgium				10		10
Brazil	481,966	379,618			481,966	379,618
British Honduras	19,119	9,748			19,119	9,748
Canada			3		3	
China, Republic of	57,250	44,602	1		57,251	44,602
Colombia	25,404	26,056		5	25,404	26,061
Costa Rica	54,472	55,502			54,472	55,502
Denmark			10	10	10	10
Dominican Republic	410,995	480,390			410,995	480,390
Ecuador	38,447	29,138	9		38,456	29,138
El Salvador	37,414	28,455			37,414	28,455
French West Indies		40,032				40,032
Guatemala	63,075	43,352			63,075	43,352
Haiti	16,533	13,926			16,533	13,926
Honduras	13,327	4,879			13,327	4,879
India	39,783	31,042	8	3	39,791	31,045
Ireland			5,357	5,363	5,357	5,363
Mauritius	19,591				19,591	
Mexico	422,814	419,703	10	5	422,824	419,708
Netherlands				10		10
Nicaragua	51,952	52,707			51,952	52,707
Panama	25,200	19,416	321		25,521	19,416
Paraguay				10		10
Peru	208,915	154,559			208,915	154,559
Philippines	585,416	563,214	2,781	6,091	588,197	569,305
South Africa	57,682	32,791	10		57,692	32,791
Swaziland	14,076				14,076	
Sweden			7	5	7	5
Thailand	11,264				11,264	
United Kingdom			8,725	7,019	8,725	7,019
Venezuela	47,288	20,009			47,288	20,009
West Indies	68,424	90,511			68,424	90,511
Total	2,866,623	2,574,811	17,242	18,531	2,883,865	2,593,342
Domestic						
Hawaii	533,989	467,808	1,867 2/	3,325 2/	535,856	471,133
Puerto Rico	47,945	59,949	25,832	49,421	73,777	109,370
Total	581,934	527,757	27,699	52,746	609,633	580,503
Total offshore	3,448,557	3,102,568	44,941	71,277	3,493,498	3,173,845
Mainland cane area	460,566	514,052			460,566	514,052
Acquired for reprocessing and samples	1,364	2,030			1,364	2,030
Grand total	3,910,487	3,618,650	44,941	71,277	3,955,428	3,689,927

1/ Includes sugar as detailed in Table 25 2/ Refined sugar received by refiners
3/ Refined sugar produced direct from cane by processor-refiner.

Table 31 Mainland sugar: Production and quota charges January-June 1972 and 1971

Item	1972	1971	Change 1971 to 1972
	Short tons, raw value		
Production			
Mainland cane	438,131	389,509	+48,622
Domestic beet	1,252,740	1,163,693	+89,047
Total	1,690,871	1,553,202	+137,669
Quota Charges			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	185,488	230,072	-44,584
For direct-consumption	2,030	2,837	-807
Louisiana processor-refiners	56,940	68,999	-12,059
Florida sugarcane processors	371,906	381,370	-9,464
Sub-total	616,364	683,278	-66,914
Beet processors	1,587,280	1,382,751	+204,529
Total	2,203,644	2,066,029	+137,615

Table 32-Status of 1972 quotas and charges as of July 31, 1972

Source of supply	Quotas and prorations	Total charges to quotas 1/2/	Balances
	Short tons, raw value		
Domestic beet sugar	3,400,000	1,897,000	1,503,000
Mainland cane sugar	1,643,000	675,000	968,000
Hawaii	1,218,238	681,111	537,127
Puerto Rico	175,000	78,917	96,083
Total	6,436,238	3,332,028	3,104,210
Republic of the Philippines	1,401,761	755,304	646,457
Argentina	85,498	37,589	47,909
Australia	210,797	62,473	148,324
Bahamas	61	61	
Bolivia	54	54	
Brazil	616,926	557,780	59,146
British Honduras	38,000	30,268	7,732
China, Republic of	87,763	60,895	26,868
Colombia	75,998	58,229	17,769
Costa Rica	98,922	73,821	25,101
Dominican Republic	715,275	492,085	223,190
Ecuador	91,085	38,451	52,634
El Salvador	48,058	42,337	5,721
Fiji Islands	46,190	1,778	44,412
Guatemala	83,890	81,730	2,160
Haiti	29,812	19,174	10,638
Honduras	17,827	17,626	201
India	84,403	70,014	14,389
Ireland	5,351	5,351	
Malagasy Republic	12,597		12,597
Mauritius	31,074	20,253	10,821
Mexico	632,572	546,252	86,320
Nicaragua	72,086	55,593	16,493
Panama	43,500	40,088	3,412
Paraguay	7,265		7,265
Peru	441,458	231,172	210,286
South Africa	59,628	59,628	
Swaziland	31,074	14,346	16,728
Thailand	19,316	19,353	
Uganda	0		0
Venezuela	68,733	47,284	21,449
West Indies	206,788	74,916	131,872
Total foreign	5,363,762	3,513,905	1,849,894
Grand total	11,800,000	6,845,896	4,954,104

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii - 2,449 and 36,197; Panama - 663 and 3,154; Philippines - 6,343 and 53,577; Puerto Rico - 30,548 and 135,952; Ireland - 5,351 and 0

Table 33- Quota-exempt and over-quota sugar authorized for entry as of July 31, 1972 1/

Country	Re-export	Feed	Alcohol	For refining under bond	Total
		Short tons, raw value			
Brazil		1,495			1,495
Canada	23				23
Dominican Republic	16,844				16,844
El Salvador	8,073				8,073
Guatemala				4,019	4,019
South Africa				682	682
United Kingdom		10,480			10,480
Total	24,940	11,975		4,701	41,596

1/ In addition: (a) Under provisions of Sec. 212, 174 tons were entered as liquid sugar in small containers: 80 tons as the first ten tons;
(b) Raw sugar was brought in for refining and return to: Puerto Rico 469 tons
(c) Tons of sugar in Customs custody for subsequent entry: El Salvador 785; Hong Kong 31.

Table 34 . - Primary distribution of sugar, continental United States, by States, June 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct-consumption sugar	Mainland cane sugar mills	Total
	Hundredweights 1/				
New England					
Connecticut	116,018		802		116,820
Maine	50,785		1,739		52,524
Massachusetts	530,842		19,311		550,153
New Hampshire	74,871		803		75,674
Rhode Island	41,121		2,023		43,144
Vermont	18,103				18,103
Sub-total	831,740		24,678		856,418
Mid-Atlantic					
New Jersey	948,493	-23,440*	18,616		943,669
New York	1,316,495	41,329*	46,671	1	1,404,496
Pennsylvania	1,241,191	9,282	29,838		1,280,311
Sub-total	3,506,179	27,171	95,125	1	3,628,476
North Central					
Illinois	795,037	1,404,893		6,000	2,205,930
Indiana	436,886	165,630	400		602,916
Iowa	94,635	192,944			287,579
Kansas	48,119	133,661			181,780
Michigan	364,449	432,053			796,502
Minnesota	34,587	261,765			296,352
Missouri	407,868	185,084			592,952
Nebraska	19,231	139,729			158,960
North Dakota	2,189	46,677			48,866
Ohio	959,474	288,202	850		1,248,526
South Dakota	1,944	34,552			36,496
Wisconsin	203,930	304,043			507,973
Sub-total	3,368,349	3,589,233	1,250	6,000	6,964,832
Southern					
Alabama	232,907			400	233,307
Arkansas	119,698	14,000			133,698
Delaware	141,164				141,164
District of Columbia	47,484				47,484
Florida	517,613			107,675	625,288
Georgia	686,539				686,539
Kentucky	252,774				252,774
Louisiana	406,433			946	407,379
Maryland	457,407		5,170		462,577
Mississippi	145,057			1,270	146,327
North Carolina	439,302		2,419		441,721
Oklahoma	141,781	39,893			181,674
South Carolina	250,220				250,220
Tennessee	400,134				400,134
Texas	876,959	204,175		1,370	1,082,504
Virginia	284,579		4,419		288,998
West Virginia	75,539				75,539
Sub-total	5,475,590	258,068	12,008	111,661	5,857,327
Western					
Alaska	2,571	3,947			6,518
Arizona	30,983	62,295			93,278
California	674,089	1,415,308	450		2,089,847
Colorado	16,475	159,480			175,955
Idaho	4,174	24,700			28,874
Montana	6,271	28,883			35,154
Nevada	6,862	4,045			10,907
New Mexico	5,302	22,034			27,336
Oregon	92,208	218,132			310,340
Utah	10,603	62,131			72,734
Washington	64,315	227,203			291,518
Wyoming	1,186	14,076			15,262
Sub-total	915,039	2,242,234	450		3,157,723
Grand total	14,096,897	6,116,706	133,511	117,662	20,464,776

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Reflects May and January-May revision (23,440 hundredweights should be deducted from New Jersey and added to New York).

Table 35. - Primary distribution of sugar, continental United States, by States, January-June 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct-consumption sugar	Mainland cane sugar mills	Total
	Hundredweights 1/				
New England					
Connecticut	617,040	800	3,212		621,052
Maine	248,076	1,000	6,211	2,016	257,303
Massachusetts	2,648,834	18,890	63,879		2,731,603
New Hampshire	331,473		4,556	1,008	337,037
Rhode Island	213,650	2,900	7,417	1,008	224,975
Vermont	110,436				110,436
Sub-total	4,169,509	23,590	85,275	4,032	4,282,406
Mid-Atlantic					
New Jersey	4,995,444	38,236	77,468		5,111,148
New York	7,331,401	303,604	190,976	5,686	7,831,667
Pennsylvania	6,803,457	141,495	123,611	2,016	7,070,579
Sub-total	19,130,302	483,335	392,055	7,702	20,013,394
North Central					
Illinois	4,118,076	7,070,366	7,600	12,000	11,208,042
Indiana	1,907,449	902,111	1,600		2,811,160
Iowa	387,757	849,729			1,237,486
Kansas	221,883	614,828		30	836,741
Michigan	1,781,241	2,139,727			3,920,968
Minnesota	224,629	1,149,944			1,374,573
Missouri	1,666,939	921,445			2,588,384
Nebraska	117,616	699,173			816,789
North Dakota	8,246	171,260			179,506
Ohio	4,368,959	2,105,021	9,718		6,483,698
South Dakota	11,960	14,676			157,636
Wisconsin	781,385	1,398,481			2,179,866
Sub-total	15,596,140	18,167,761	18,918	12,030	33,794,849
Southern					
Alabama	1,285,925			10,707	1,296,632
Arkansas	593,768	77,783		1	671,552
Delaware	1,013,276	994	1,200		1,015,470
District of Columbia	216,048	1,000			217,048
Florida	2,570,898			585,731	3,156,629
Georgia	3,551,370		369	17,359	3,569,098
Kentucky	1,195,138				1,195,138
Louisiana	2,024,936		1,106	9,375	2,035,417
Maryland	2,392,579	14,689	39,635		2,446,903
Mississippi	784,788			1,770	786,558
North Carolina	2,120,490		6,851	7,056	2,134,397
Oklahoma	663,957	211,518		7	875,482
South Carolina	1,112,091			3,048	1,115,139
Tennessee	2,072,587	360		2,026	2,074,973
Texas	4,330,151	1,039,143		10,859	5,380,153
Virginia	1,540,237		26,175		1,566,412
West Virginia	371,710	8,399			380,109
Sub-total	27,839,949	1,353,886	75,336	647,939	29,917,110
Western					
Alaska	13,557	12,036			25,593
Arizona	178,234	293,122			471,356
California	3,373,654	6,229,616	8,350		9,611,620
Colorado	90,560	772,824			863,384
Idaho	17,694	125,614			143,308
Montana	33,846	128,473			162,319
Nevada	30,533	27,720			58,253
New Mexico	33,824	114,071			147,895
Oregon	330,169	649,541			979,710
Utah	54,119	315,597			369,716
Washington	306,872	916,902			1,223,774
Wyoming	13,839	54,692			68,531
Sub-total	4,476,901	9,640,208	8,350		14,125,459
Grand total	71,212,801	29,668,780	579,934	671,703	102,133,218

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 36 - Primary distribution of sugar, continental United States, by states, January-June 1972 and 1971

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors 1/	
	1972	1971	1972	1971	1972	1971
	Thousands of hundredweights 2/					
New England						
Connecticut	617	647	1		621	658
Maine	248	254	1		257	258
Massachusetts	2,649	2,703	19	6	2,732	2,742
New Hampshire	332	208			337	214
Rhode Island	214	214	3		225	221
Vermont	110	113			110	113
Sub-total	4,170	4,139	24	6	4,282	4,206
Mid-Atlantic						
New Jersey	4,995	4,571	38	2	5,111	4,850
New York	7,331	7,910	304	168	7,832	8,298
Pennsylvania	6,804	6,613	141	89	7,070	6,886
Sub-total	19,130	19,094	483	259	20,013	20,034
North Central						
Illinois	4,118	4,721	7,070	6,300	11,208	11,033
Indiana	1,908	2,023	902	597	2,811	2,622
Iowa	387	386	850	772	1,237	1,158
Kansas	222	240	615	612	837	852
Michigan	1,781	1,838	2,140	1,960	3,921	3,798
Minnesota	235	286	1,150	1,124	1,375	1,410
Missouri	1,667	1,816	921	857	2,588	2,674
Nebraska	118	98	699	731	817	829
North Dakota	8	9	171	192	179	201
Ohio	4,369	4,385	2,105	1,323	6,484	5,709
South Dakota	12	11	146	148	158	159
Wisconsin	781	867	1,399	1,164	2,180	2,031
Sub-total	15,596	16,680	18,168	15,780	33,795	32,476
Southern						
Alabama	1,286	1,276			1,297	1,284
Arkansas	594	624	78	39	672	663
Delaware	1,013	915	1		1,015	915
District of Columbia	216	231	1		217	231
Florida	2,571	2,360			3,157	2,914
Georgia	3,551	3,392			3,569	3,411
Kentucky	1,195	1,109			1,195	1,109
Louisiana	2,025	1,654			2,035	1,665
Maryland	2,393	2,622	15	*	2,447	2,702
Mississippi	785	716			787	718
North Carolina	2,120	2,019			2,134	2,026
Oklahoma	664	638	212	158	876	796
South Carolina	1,112	1,060		*	1,115	1,063
Tennessee	2,073	2,121	*	*	2,075	2,126
Texas	4,330	4,112	1,039	971	5,380	5,114
Virginia	1,540	1,520			1,566	1,581
West Virginia	372	396	8	16	380	414
Sub-total	27,840	26,765	1,354	1,184	29,917	28,732
Western						
Alaska	14	10	12	23	26	33
Arizona	178	171	293	249	471	420
California	3,374	3,370	6,229	5,489	9,612	8,888
Colorado	90	107	773	732	863	839
Idaho	18	16	125	124	143	140
Montana	34	18	128	139	162	157
Nevada	30	25	28	28	58	53
New Mexico	34	35	114	106	148	141
Oregon	330	301	650	626	980	933
Utah	54	48	316	293	370	341
Washington	307	326	917	765	1,224	1,119
Wyoming	14	17	55	43	69	60
Sub-total	4,477	4,444	9,640	8,617	14,126	13,124
Grand total	71,213	71,122	29,669	25,846	102,133	98,572

1/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.
2/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.
* Less than 500 hundredweights

Table 37 - Sugar prices

Year and month	Domestic sugar at NY duty paid 1/	World sugar 2/	Quota premium and discount 3/	Refined beet sugar - quoted wholesale (gross) 4/		
				Eastern	Chicago-West	Pacific Coast
	Cents per pound					
1967-71 monthly	7.83	3.12	+3.67	10.51	10.51	10.55
1970 monthly average	8.07	3.75	+3.19	11.08	11.08	10.79
1971 " "	8.52	4.52	+2.87	11.59	11.59	11.37
1971						
August	8.66	4.37	+3.17	11.60	11.60	11.40
September	8.57	3.99	+3.52	11.60	11.60	11.40
October	8.52	4.18	+3.28	11.60	11.60	11.40
November	8.63	4.20	+3.37	11.60	11.60	11.40
December	8.84	5.95	+1.83	11.60	11.60	11.40
1972						
January	9.10	8.25	-0.21	11.69	11.69	11.40
February	9.02	8.63	-0.67	11.90	11.90	11.40
March	9.16	8.74	-0.66	11.90	11.90	11.40
April	8.89	7.29	+0.52	11.90	11.90	11.70
May	8.76	7.01	+0.66	11.90	11.90	11.70
June	8.77	6.58	+1.10	11.90	11.90	11.70
July	9.17	5.58	+2.50	11.90	11.90	11.70
Last 12-month average	8.84	6.23	+1.53	11.76	11.76	11.50

Year and month	Refined cane sugar - quoted wholesale (gross) 4/					Retail U.S.
	North East	South East	Gulf	Chicago-West	Pacific Coast	
	Cents per pound					
1967-71 Monthly average	11.47	11.05	10.76	10.53	10.55	12.67
1970 Monthly average	11.97	11.41	11.04	11.08	10.79	12.97
1971 " "	12.48	12.07	11.57	11.59	11.37	13.61
1971						
August	12.60	12.20	11.70	11.60	11.40	13.70
September	12.60	12.20	11.70	11.60	11.40	13.74
October	12.60	12.20	11.70	11.60	11.40	13.74
November	12.60	12.20	11.70	11.60	11.40	13.74
December	12.60	12.20	11.70	11.60	11.40	13.74
1972						
January	12.81	12.46	11.96	11.69	11.40	13.76
February	13.00	12.70	12.20	11.90	11.40	13.82
March	13.00	12.74	12.20	11.90	11.40	13.90
April	13.20	12.90	12.20	11.90	11.70	13.94
May	13.20	12.76	12.20	11.90	11.70	13.96
June	13.20	12.75	12.20	11.40	11.70	13.88
July	13.20	12.80	12.20	11.90	11.70	13.86
Last 12-month average	12.88	12.51	11.97	11.76	11.50	13.82

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean ports, including Brazil.

3/ The No. 10 "domestic bulk" contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 230, July 1971, pages 6 to 23.

Table 38- Wholesale price quotations for sugar, dextrose and corn sirup

Period	Refined sugar wholesale North east 1/	Dextrose N.Y. 2/		Corn sirup New York 3/		Dextrose relative to refined sugar		Corn sirup relative to refined sugar	
		Quoted	Dry basis 4/	Quoted	Dry basis 4/	Quoted	Dry basis	Quoted	Dry basis
	Cents per pound					Percent			
Average 1967-71	11.47	9.02	9.81	6.63	8.26	79	86	58	72
1970	11.97	9.38	10.20	6.79	8.46	78	85	57	71
1971	12.48	9.85	10.71	7.04	8.77	79	86	56	70
1971									
August	12.60	9.91	10.77	7.37	9.18	79	85	58	73
September	12.60	9.91	10.77	7.37	9.18	79	85	58	73
October	12.60	9.91	10.77	7.37	9.18	79	85	58	73
November	12.60	9.91	10.77	7.37	9.18	79	85	58	36
December	12.60	9.91	10.77	3.68	4.58	79	85	29	36
1972									
January	12.81	9.80	10.65	4.15	5.17	77	83	32	40
February	13.00	9.20	10.00	4.15	5.17	71	77	32	40
March	13.00	9.20	10.00	4.15	5.17	71	77	32	40
April	13.20	9.23	10.03	4.15	5.17	70	76	31	39
May	13.20	9.25	10.05	4.15	5.17	70	76	31	39
June	13.20	9.25	10.05	4.68	5.83	70	76	35	44
July	13.20	9.25	10.05	5.13	6.39	70	76	39	48
Last 12-month average	12.88	9.56	10.39	5.31	6.61	74	80	41	48

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.
2/ Hydrate, commercial 600 bag carload f.o.b., N.Y.
3/ For regular conversion sirup (38-49 D.E.) in tanks New York, NY., quoted as 43° Baume unmixed
4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 39- Refined sugar production and month-end stocks

Period	Production		Month-end stocks 1/	
	Cane sugar refiners	Beet sugar processors	Cane sugar refiners	Beet sugar processors
	1,000 short tons, raw value			
1967-71 monthly average	632	260	280	1,134
1970 monthly average	637	293	254	1,144
1971 monthly average	656	286	303	1,159
1971				
August	685	107	315	647
September	674	170	284	412
October	654	575	284	705
November	554	725	256	1,131
December	637	593	273	1,343
1972				
January	605	477	282	1,604
February	572	230	333	1,640
March	707	164	318	1,482
April	592	144	350	1,390
May	667	147	343	1,248
June 2/	752	91	342	1,011
July 3/	657	121	318	823
Last 12-month average	646	295	308	1,122

1/ Includes over-quota and quota exempt. 2/ Revised 3/ Preliminary

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Agricultural Stabilization and Conservation Service
Washington D.C. 20250

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HIGHLIGHTS

OF STATISTICAL SERIES IN THIS ISSUE

1. July 1972 sugar deliveries for continental consumption 1,004,000 short tons, raw value (preliminary), down 16,000 tons from July 1971. January-July 1972 deliveries 6,440,000 short tons, raw value, up 179,000 tons from January-July 1971. Final data for June 1972 deliveries 1,088,000 short tons, raw value-previously published preliminary 1,069,000 tons.

2. Primary distributors' stocks July 29, 1972 were 2,065,000 short tons, raw value (preliminary), up 133,000 tons from a year ago, and down 278,000 tons from June 30, 1972. During July refiners' stocks decreased 189,000 tons, mainland cane processors' stocks decreased 50,000 tons and importers of direct consumption sugar stocks increased about 1,000 tons.

3. Charges to quotas January 1 to July 31, 1972 were 6,845,896 short tons, raw value, leaving a balance of 4,954,104 tons to be supplied within the 11,800,000 ton total.

4. Regionally, January-June deliveries, 1972 as compared with 1971 were up in 4 of the 5 regions: the increases -- the West 7.6 percent, the South and North Central regions 4.1 percent and the New England region 1.8 percent. Deliveries to the Mid-Atlantic region declined 0.1 percent.

5. Through Aug. 5, 1972, imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 76 million pounds, or about 62 percent of the nine month quota through September 30 and 44 percent of the 1972 calendar year quota.

BACKGROUND DATA FOR 1973 SUGAR CONSUMPTION DETERMINATION

Section 201(a) of the Sugar Act of 1948, as amended in October 1971, provides that the Secretary of Agriculture shall determine the sugar consumption requirements for the United States during October of the year preceding the calendar year for which the determination is made.

To assist interested persons in formulating their views and recommendations in response to a proposed determination of requirements, statistics having a bearing on the sugar industry are published herein on pages 9 through 35.